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231297



SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM  
EPA CONTRACT 68-W5-0019

START-02-F-01670

**TRANSMITTAL MEMO**

To: Eric Wilson, OSC  
Removal Action Branch, U.S. EPA Region II

From: Brian McGinn, Data Reviewer  
START Region II

Subject: Cornell-Dubilier Site  
South Plainfield, Middlesex County, NJ  
Data Validation Assessment

Date: March 10, 1998

The purpose of this memo is to transmit the following information:

- Data validation results for the following parameters:

TCL - PCB   349 samples

- Matrices and Number of Samples

Soil/Sediment   345 samples

Water/Rinsate Blank                                        04 samples

- Sampling date:   October 27-30, 1997

The final data assessment narrative and original analytical data package are attached.

cc: START PM   Michael Mahnkopf  
START FILE TDD #:   02-97-02-0015  
Analytical TDD #:   02-97-10-0016  
PCS #:   2211

**U.S. ENVIRONMENTAL PROTECTION AGENCY**

**MEMORANDUM**

**DATE:** March 10, 1998

**TO:** Eric Wilson, OSC  
USEPA Region II

**FROM:** Brian McGinn  
START Data Review Team

**SUBJECT:** QA/QC Compliance Review Summary

As requested quality control and performance measures for the data packages noted have been examined and compared to EPA standards for compliance. Measures for the following general areas were evaluated as applicable:

Data Completeness	Blanks
Spectra Matching Quality	Surrogate Spikes
Chromatography	Matrix Spikes/Duplicates
Holding Times	Calibration
Compound ID (TCL)	

Any statistical measures used to support the following conclusions are attached so that the review may be reviewed by others.

**Summary of Results**

	I <u>VOA</u>	II <u>BNA</u>	III <u>PCB</u>	IV <u>HERB</u>
Acceptable as Submitted	_____	_____	_____	_____
Acceptable with Comments	_____	_____	X	_____
Unacceptable, Action Pending	_____	_____	_____	_____
Unacceptable	_____	_____	_____	_____
Data Reviewed by:	<u>Brian McGinn</u>			Date: <u>3/10/98</u>
Approved By:	<u>JM/SACR</u>			Date: <u>3/11/98</u>
Area Code/Phone No.:	<u>(732) 225-6116</u>			

## NARRATIVE

CASE No. 2211

SITE NAME: Cornell-Dubilier

South Plainfield, Middlesex County, NJ

Laboratory Name: Scilab Albany, Inc.

### INTRODUCTION:

The laboratory's portion of this Case consisted of 349 samples collected on October 27-30, 1997

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The laboratory reported No problem(s) with the receipt of these samples.

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The laboratory reported No problems with the analyses of samples for PCB

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The evaluator has commented on the criteria specified under each fraction heading. All criteria have been assessed, but no discussion is given where the evaluator has determined that criteria were adequately performed or require no comment. Details relevant to these comments are given on the forms followed.

Evaluation by Fraction:

I. PCB -

- |  |  |
|--|--|
| <input checked="" type="checkbox"/> Holding Times          | <input checked="" type="checkbox"/> Calibration Linearity    |
| <input checked="" type="checkbox"/> Instrument Performance | <input checked="" type="checkbox"/> Blank                    |
| <input checked="" type="checkbox"/> Surrogate Recovery     | <input checked="" type="checkbox"/> Retention Time Window    |
| <input checked="" type="checkbox"/> MS/MSD                 | <input checked="" type="checkbox"/> Analytical Sequence      |
| <input checked="" type="checkbox"/> Compound ID (HSL, TIC) | <input checked="" type="checkbox"/> RT Check for TCX and DCB |
| <input checked="" type="checkbox"/> Chromatography         |  |

Comments:

1. Refer to Data Assessment Narrative.

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CLP DATA ASSESSMENT

**Functional Guidelines for Evaluating Organic Analysis**

CASE # 2211  
LAB: Scilab Albany, Inc.

SDG # \_\_\_\_\_  
SITE: Cornell-Dubilier Electronics

The current Functional Guidelines for evaluating organic data have been applied.

All data are valid and acceptable except those analytes which have been qualified with a "J" (estimated), "N" (presumptive evidence for the presence of the material), "U" (non-detects), "R" (unusable), or "JN" (presumptive evidence for the presence of the material at an estimated value). All action is detailed on the attached sheets.

Two facts should be noted by all data users. First, the "R" flag means that the associated value is unusable. In other words, due to significant QC problems, the analysis is invalid and provides no information as to whether the compound is present or not. "R" values should not appear on data tables because they cannot be relied upon, even as a last resort. The second fact to keep in mind is that no compound concentration, even if it has passed all QC tests, is guaranteed to be accurate. Strict QC serves to increase confidence in data but any value potentially contains error.

Analytical data qualified as "JN" or "R" may not be used to demonstrate compliance with Toxicity Characteristic or Land Ban Regulations.

Reviewer's  
Signature: Bruce M. L.

Date: 2/27/1998

Verified By: \_\_\_\_\_

Date: \_\_\_\_\_/\_\_\_\_\_/19\_\_

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CLP DATA ASSESSMENT

On the 27 of October 1997, three hundred and sixty-three (345) surface soil samples (including field duplicates) and four (4) field rinsate blanks were collected from residential properties which are located near the former Cornell-Dubilier site. This site is located at 333 Hamilton Boulevard, South Plainfield, New Jersey. All samples were shipped via Federal Express to Scilab Albany, Inc. of Latham, New York. The laboratory received all samples in good condition. Samples were analyzed for total polychlorinated biphenyl (PCB) parameters. The laboratory followed SW-846 Method 3580 for medium level extraction and Method 8080 for sample analysis.

This data assessment is divided into four parts to allow ease of data review and reporting. This part, Part I, details the results for the following samples:

**PART I**

Client ID Number	Laboratory ID Number	Client ID Number	Laboratory ID Number	Client ID Number	Laboratory ID Number
<u>SDG# CDA001:</u> CDA001	971028G01	<u>SDG# CDA021:</u> CDA021	971028H01	<u>SDG# CDC002:</u> CDC002	971028I01
CDA002	971028G02	CDB001	971028H02	CDC003	971028I02
CDA003	971028G03	CDB002	971028H03	CDC004	971028I03
CDA004	971028G04	CDB003	971028H04	CDC005	971028I04
CDA005	971028G05	CDB004	971028H05	CDC006	971028I05
CDA006	971028G06	CDB005	971028H06	CDC007	971028I06
CDA007	971028G07	CDB006	971028H07	CDC008	971028I07
CDA008	971028G08	CDB007	971028H08	CDC009	971028I08
CDA009	971028G09	CDB008	971028H09	CDC010	971028I09
CDA010	971028G10	CDB009	971028H10	CDC011	971028I10
CDA011	971028G11	CDB010	971028H11	CDC012	971028I11
CDA012	971028G12	CDB011	971028H12	CDC013	971028I12
CDA013	971028G13	CDB012	971028H13	CDC014	971028I13
CDA014	971028G14	CDB013	971028H14	CDC015	971028I14
CDA015	971028G15	CDB014	971028H15	CDC016	971028I15
CDA016	971028G16	CDB015	971028H16	CDC017	971028I16
CDA017	971028G17	CDB016	971028H17	CDC018	971028I17

CLP DATA ASSESSMENT

Client ID Number	Laboratory ID Number	Client ID Number	Laboratory ID Number	Client ID Number	Laboratory ID Number
<u>SDG# CDA001:</u> CDA018	971028G18	CDB017	971028H18	CDC019	971028I18
CDA019	971028G19	CDB018	971028H19	CDC020	971028I19
CDA020	971028G20	CDC001	971028H20	CDC021	971028I20

Client ID Number	Laboratory ID Number	Client ID Number	Laboratory ID Number	Client ID Number	Laboratory ID Number
<u>SDG# CDC022:</u> CDC022	971028J01	CDD009	971028J11		
CDC023	971028J02	CDD010	971028J12		
CDD001	971028J03	CDD011	971028J13		
CDD002	971028J04	CDD012	971028J14		
CDD003	971028J05	CDD013	971028J15		
CDD004	971028J06	CDD014	971028J16		
CDD005	971028J07	CDD015	971028J17		
CDD006	971028J08	CDD016	971028J18		
CDD007	971028J09	CDD017	971028J19		
CDD008	971028J10	CDD018	971028J20		

The following samples are field duplicate samples:

CDA001 and CDA021

CDB001 and CDB018

CDC001 and CDC023

CDD001 and CDD018

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CLP DATA ASSESSMENT

**1. HOLDING TIMES:**

The amount of an analyte in a sample can change with time due to chemical instability, degradation, volatilization, etc. If the specified holding time is exceeded, the data may not be valid. Those analytes detected in the samples whose holding time has been exceeded will be qualified as estimated, "J". The non-detects (sample quantitation limits) will be flagged as estimated, "J", or unusable, "R", if the holding times are grossly exceeded.

The following analytes in the samples shown were qualified because of holding time:

PCBs - The following data were qualified as estimated "J" or rejected "R" due to exceeding holding time criteria:

No problems were found.

Note: Continuous extraction of water samples must be started within seven (7) days of the date of collection. Soil/Sediment/Solid samples must be extracted within seven (7) days of collection. Extracts must be analyzed within forty (40) days of extraction.

**2. BLANK CONTAMINATION:**

Quality Assurance (QA) blanks [i.e., method, trip, field or rinse blanks] are prepared to identify any contamination which may have been introduced into the samples during sample preparation or field activity. Method blanks measure laboratory contamination. Trip blanks measure cross-contamination of samples during shipment. Field and rinse blanks measure cross-contamination of samples during field operations. If the concentration of the analyte is less than 5 times the blank contaminant level (10 times for common contaminants), the analytes are qualified as non-detects, "U". The following analytes in the samples shown were qualified with "U" for these reasons:

**A) Method Blank Contamination**

PCBs - The following compounds were qualified as non-detected "U" in the associated samples due to method blank contamination:

No problems were found.

**B) Field or Rinse Blank Contamination ("water blanks" or "distilled water blanks" are validated like any other sample)**

PCBs - The following compounds were qualified as non-detected "U" in the associated samples due to rinse blank contamination:

No problems were found.

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CLP DATA ASSESSMENT

**3. CALIBRATION:**

**PERCENT RELATIVE STANDARD DEVIATION (%RSD) AND PERCENT DIFFERENCE (%D):**

Percent RSD is calculated from the initial calibration and is used to indicate the stability of the specific compound response factor over increasing concentration. Percent D compares the response factor of the continuing calibration check to the mean response factor (RRF) from the initial calibration. Percent D is a measure of the instrument's daily performance. Percent RSD must be < 30% and %D must be < 25%. A value outside of these QC limits indicates potential detection and quantitation errors. For these reasons, all positive results are flagged as estimated, "J"; and non-detects are flagged "UJ". If %RSD and/or %D grossly exceed QC criteria, non-detect data may be qualified "R".

For the PESTICIDE/PCB fraction, if %RSD exceeds 20% for all analytes except for the 2 surrogates (which must not exceed 30% RSD), qualify all associated positive results "J" and non-detects "UJ".

The following analytes in the samples shown were qualified for %RSD and %D:

**Initial Calibration**

PCBs - The following compounds were qualified as estimated "J" or rejected "R" in the associated samples because the linearity criteria (correlation coefficient, r) of the Initial Calibration is < 0.995 for either one or both GC columns:

No qualifications were necessary.

**Continuing Calibration:**

PCBs - The following compounds were qualified as estimated "J" in the associated samples because the Continuing Calibration %D is between 25-90% for these compounds on the primary GC column:

<u>Compound</u>	<u>Associated Samples</u>
Aroclor 1254	<u>SDG# CDC002</u> : CDC002, 003, 004, 005, 006, 007, 008, 009, 010, 011, 012, 013, 014, 015, 016, 017, 018, 019, 021 and 022.

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CLP DATA ASSESSMENT

**4. SURROGATES/SYSTEM MONITORING COMPOUNDS (SMC):**

All samples are spiked with surrogate/SMC compounds prior to sample preparation to evaluate overall laboratory performance and efficiency of the analytical technique. If the measured surrogate/SMC concentrations were outside contract specifications, qualifications were applied to the samples and analytes as shown below. The following analytes for the samples shown were qualified because of surrogate/SMC recovery:

PCBs - The following compounds were either qualified as estimated "J" or rejected "R" due to Tetrachloro-m- xylene (TCX) and Decachlorobiphenyl (DCB) surrogate recoveries are both outside specified advisory QC limits (30-150%):

No problems were found.

**5. COMPOUND IDENTIFICATION:**

**PESTICIDE FRACTION:**

The retention time of the reported compounds must fall within the calculated retention time windows for the two chromatographic columns and a GC/MS confirmation is required if the concentration exceeds 10 ng/ml in the final sample extract. The percent difference (%D) of the positive results obtained on the two GC columns would be <25%. The following analytes in the samples shown were qualified because of compound identification:

PCBs - The following detected compounds were qualified due to a percent difference (%D) between the primary and confirmation columns > 25%:

<u>Compound</u>	<u>%D</u>	<u>Qualifier</u>	<u>Sample(s)</u>
Aroclor 1254	between 25-75%	"J"	<u>SDG# CDA001</u> : CDA002, 005, 006, 008, 010, 012, 013, 014, 016, 017, 018, 019 and 020. <u>SDG# CDA021</u> : CDB001, 002, 004, 006, 007, 012, 013, 014 and CDC001. <u>SDG# CDC002</u> : CDC004*, 005*, 006*, 010*, 011*, 012*, 014*, 015*, 016*, 017*, 018*, 020* and 021*. <u>SDG# CDC022</u> : CDC023, CDD002, 004, 006, 007, 008, 009, 010, 012, 013, 014, 015, 016 and 017. <u>SDG# CDC002</u> : CDC019*.
> 50% (pesticide value is < CRQL)		"U"	

\* All samples were previously qualified for continuing calibration criteria.

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CLP DATA ASSESSMENT

**5. COMPOUND IDENTIFICATION:** (continued)

PCBs - The following detected compounds were qualified due to a percent difference (%D) between the primary and confirmation columns > 25%:

<u>Compound</u>	<u>%D</u>	<u>Qualifier</u>	<u>Sample(s)</u>
Aroclor 1260	between 25-75 %	"J"	<u>SDG# CDA001</u> : CDA001, 002, 003, 004, 005, 006, 008, 009, 010, 011, 013, 014, 015, 016, 017, 018, 019 and 020
			<u>SDG# CDA021</u> : CDA021, CDB005, 006, 008, 009, 011, 016 and 017.
			<u>SDG# CDC002</u> : CDC011, 017, 018 and 020.
			<u>SDG# CDC022</u> : CDD001, 002, 003, 004, 005, 006, 007, 008, 009, 010, 012, 013 and 016.

Note: During the initial calibration sequence, absolute retention times are determined for the surrogates and at least three major peaks of each multi-component analyte. Windows are centered around the mean absolute retention time for the analyte established during the initial calibration. Analytes are identified when peaks are observed in the retention time window for the compound on both GC columns. In addition, no shifts for surrogate compound retention times were noted to occur that might require consideration of compounds outside respective retention time windows.

**6. MATRIX SPIKE/SPIKE DUPLICATE (MS/MSD):**

The MS/MSD data are generated to determine the long-term precision and accuracy of the analytical method in various matrices. The MS/MSD may be used in conjunction with other QC criteria for some additional qualification of the data. The following analytes, for the samples shown, were qualified because of MS/MSD:

PCBs - The following sample data were either qualified as estimated "J" or rejected "R" due to exceeding duplicate spike recovery QC criteria:

No problems were found.

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CLP DATA ASSESSMENT

**7. OTHER QC DATA OUT OF SPECIFICATION:**

PCBs - The following compounds were qualified as estimated "J" in the associated soil/sediment field duplicate samples because the Relative Percent Difference (RPD) between the sample and field duplicate sample is > 100% for soil/sediment samples:

<u>Compound</u>	<u>% RPD</u>	<u>Sample</u>	<u>Concentration</u>	<u>Field Duplicate</u>	<u>Concentration</u>
Aroclor 1260	100%	CDC001	ND	CDC023	340 ug/Kg

**8. SYSTEM PERFORMANCE AND OVERALL ASSESSMENT:**

Using professional judgement, the concentration of Aroclor 1254 and Aroclor 1260 in the following samples was recalculated to better reflect the analytical data:

<u>Sample #</u>	<u>Aroclor 1254 Lab Result (ug/Kg)</u>	<u>Aroclor 1254 Recal. Result (ug/Kg)</u>	<u>Sample #</u>	<u>Aroclor 1260 Lab Result (ug/Kg)</u>	<u>Aroclor 1260 Recal. Result (ug/Kg)</u>
CDC012	1300	6700	CDA021	530	860
CDC013	1300	1500	CDC022	50 U	60 U
CDC019	430	60 U			

**9. CONTRACT PROBLEMS/NON-COMPLIANCE:**

**10. This package contain re-extraction, re-analysis or dilution results. Upon reviewing the QA results, the following Form I(s) are identified to be used:**

Numerous samples in this data package were diluted to bring the target analyte concentration within the calibration range of the standards. The laboratory chose to report only the final dilutions for these samples.

# PCB DATA TABLE

**PROJECT: Cornel-Dubilier**  
**START PM: Mike Mahnkopf**

**SAMPLING DATE: October 27, 1997**

**Sample # /Concentration (ug/Kg)**

**SDG #: CDA001**

Matrix		Soil CDA001	Soil CDA002	Soil CDA003	Soil CDA004	Soil CDA005	Soil CDA006	Soil CDA007
Sample ID #	Method	971028G01	971028G02	971028G03	971028G04	971028G05	971028G06	971028G07
Lab ID #	Detection	26.0%	25.1%	27.7%	23.4%	25.0%	16.4%	13.8%
Aroclor-1016	Limit	1.0	1.0	1.0	1.0	1.0	1.0	1.0
Aroclor-1221	33.0	70 U	60 U	60 U				
Aroclor-1232	67.0	70 U	60 U	60 U				
Aroclor-1242	33.0	70 U	60 U	60 U				
Aroclor-1248	33.0	70 U	60 U	60 U				
Aroclor-1254	33.0	1500	740 J	600	530	420 J	320 J	60 U
Aroclor-1260	33.0	510 J	290 J	230 J	180 J	300 J	150 J	60 U

Matrix		Soil CDA008	Soil CDA009	Soil CDA010	Soil CDA011	Soil CDA012	Soil CDA013	Soil CDA014
Sample ID #	Method	971028G08	971028G09	971028G10	971028G11	971028G12	971028G13	971028G14
Lab ID #	Detection	24.5%	23.8%	21.2%	21.3%	21.3%	19.5%	18.8%
Percent Moisture	Limit	1.0	1.0	1.0	1.0	1.0	1.0	1.0
Aroclor-1016	33.0	70 U	60 U					
Aroclor-1221	67.0	70 U	60 U					
Aroclor-1232	33.0	70 U	60 U					
Aroclor-1242	33.0	70 U	60 U					
Aroclor-1248	33.0	70 U	60 U					
Aroclor-1254	33.0	640 J	630	240 J	300	61 J	330 J	1000 J
Aroclor-1260	33.0	210 J	240 J	120 J	190 J	60 U	140 J	360 J

Matrix		Soil CDA015	Soil CDA016	Soil CDA017	Soil CDA018	Soil CDA019	Soil CDA020	
Sample ID #	Method	971028G15	971028G16	971028G17	971028G18	971028G19	971028G20	
Lab ID #	Detection	17.7%	19.3%	25.4%	24.7%	25.4%	22.9%	
Percent Moisture	Limit	1.0	1.0	1.0	1.0	1.0	1.0	
Aroclor-1016	33.0	60 U	60 U	60 U	70 U	60 U	70 U	
Aroclor-1221	67.0	60 U	60 U	60 U	70 U	60 U	70 U	
Aroclor-1232	33.0	60 U	60 U	60 U	70 U	60 U	70 U	
Aroclor-1242	33.0	60 U	60 U	60 U	70 U	60 U	70 U	
Aroclor-1248	33.0	60 U	60 U	60 U	70 U	60 U	70 U	
Aroclor-1254	33.0	890	300 J	710 J	650 J	390 J	390 J	
Aroclor-1260	33.0	310 J	110 J	250 J	210 J	180 J	160 J	

U - Non-detected compound.

B - Detected in the corresponding method blank.

J - Estimated value.

JN - Presumptive evidence of a compound at an estimated value.

R - Rejected compound.

# PCB DATA TABLE

**PROJECT: Cornel-Dubilier**  
**START PM: Mike Mahnkopf**

**SAMPLING DATE: October 27, 1997**

**Sample # /Concentration (ug/Kg)**

**SDG #: CDA021**

Matrix		Soil CDA021	Soil CDB001	Soil CDB002	Soil CDB003	Soil CDB004	Soil CDB005	Soil CDB006
Sample ID #	Method	971028H01	971028H02	971028H03	971028H04	971028H05	971028H06	971028H07
Lab ID #	Detection Limit	25.1%	21.5%	21.9%	21.6%	23.1%	19.6%	20.4%
Percent Moisture		10.0	10.0	10.0	10.0	10.0	1.0	1.0
Dilution Factor								
Aroclor-1016	33.0	600 U	60 U	60 U				
Aroclor-1221	67.0	600 U	60 U	60 U				
Aroclor-1232	33.0	600 U	60 U	60 U				
Aroclor-1242	33.0	600 U	60 U	60 U				
Aroclor-1248	33.0	600 U	60 U	60 U				
Aroclor-1254	33.0	2400	1200 J	820 J	1100	640 J	410	230 J
Aroclor-1260	33.0	860 J	600 U	600 U	600 U	600 U	180 J	80 J

Matrix		Soil CDB007	Soil CDB008	Soil CDB009	Soil CDB010	Soil CDB011	Soil CDB012	Soil CDB013
Sample ID #	Method	971028H08	971028H09	971028H10	971028H11	971028H12	971028H13	971028H14
Lab ID #	Detection Limit	20.2%	19.5%	23.2%	18.7%	21.4%	25.0%	18.7%
Percent Moisture		1.0	10.0	10.0	10.0	10.0	1.0	1.0
Dilution Factor								
Aroclor-1016	33.0	60 U	600 U	700 U	600 U	600 U	70 U	60 U
Aroclor-1221	67.0	60 U	600 U	700 U	600 U	600 U	70 U	60 U
Aroclor-1232	33.0	60 U	600 U	700 U	600 U	600 U	70 U	60 U
Aroclor-1242	33.0	60 U	600 U	700 U	600 U	600 U	70 U	60 U
Aroclor-1248	33.0	60 U	600 U	700 U	600 U	600 U	70 U	60 U
Aroclor-1254	33.0	130 J	2800	1500	1700	3700	150 J	62 J
Aroclor-1260	33.0	60 U	640 J	700 J	600 U	1100 J	70 U	60 U

Matrix		Soil CDB014	Soil CDB015	Soil CDB016	Soil CDB017	Soil CDB018	Soil CDC001	
Sample ID #	Method	971028H15	971028H16	971028H17	971028H18	971028H19	971028H20	
Lab ID #	Detection Limit	17.4%	19.5%	17.5%	21.6%	20.9%	15.1%	
Percent Moisture		10.0	10.0	10.0	10.0	10.0	10.0	
Dilution Factor								
Aroclor-1016	33.0	600 U						
Aroclor-1221	67.0	600 U						
Aroclor-1232	33.0	600 U						
Aroclor-1242	33.0	600 U						
Aroclor-1248	33.0	600 U						
Aroclor-1254	33.0	1200 J	8700	8600	2900	1600	11000 J	
Aroclor-1260	33.0	600 U	1800	1800 J	1200 J	600 U	600 UJ	

U - Non-detected compound.

B - Detected in the corresponding method blank.

J - Estimated value.

JN - Presumptive evidence of a compound at an estimated value.

R - Rejected compound.

# PCB DATA TABLE

**PROJECT: Cornel-Dubilier**  
**START PM: Mike Mahnkopf**

**SAMPLING DATE: October 27, 1997**

**Sample # /Concentration (ug/Kg)**

**SDG #: CDC002**

Matrix		Soil CDC002	Soil CDC003	Soil CDC004	Soil CDC005	Soil CDC006	Soil CDC007	Soil CDC008
Sample ID #		971028I01	971028I02	971028I03	971028I04	971028I05	971028I06	971028I07
Lab ID #	Method							
Percent Moisture	Detection	24.4%	18.5%	24.1%	21.5%	23.2%	26.2%	27.2%
Dilution Factor	Limit	10.0	1.0	1.0	1.0	1.0	10.0	1.0
Aroclor-1016	33.0	700 U	60 U	60 U	60 U	70 U	700 U	70 U
Aroclor-1221	67.0	700 U	60 U	60 U	60 U	70 U	700 U	70 U
Aroclor-1232	33.0	700 U	60 U	60 U	60 U	70 U	700 U	70 U
Aroclor-1242	33.0	700 U	60 U	60 U	60 U	70 U	700 U	70 U
Aroclor-1248	33.0	700 U	60 U	60 U	60 U	70 U	700 U	70 U
Aroclor-1254	33.0	700 UJ	60 UJ	180 J	500 J	1300 J	760 J	70 J
Aroclor-1260	33.0	800	60 U	60 U	60 U	70 U	700 U	70 U

Matrix		Soil CDC009	Soil CDC010	Soil CDC011	Soil CDC012	Soil CDC013	Soil CDC014	Soil CDC015
Sample ID #		971028I08	971028I09	971028I10	971028I11	971028I12	971028I13	971028I14
Lab ID #	Method							
Percent Moisture	Detection	28.6%	29.6%	22.6%	17.4%	29.5%	28.4%	20.0%
Dilution Factor	Limit	1.0	1.0	10.0	10.0	10.0	10.0	10.0
Aroclor-1016	33.0	70 U	70 U	600 U	600 U	600 U	600 U	700 U
Aroclor-1221	67.0	70 U	70 U	600 U	600 U	600 U	600 U	700 U
Aroclor-1232	33.0	70 U	70 U	600 U	600 U	600 U	600 U	700 U
Aroclor-1242	33.0	70 U	70 U	600 U	600 U	600 U	600 U	700 U
Aroclor-1248	33.0	70 U	70 U	600 U	600 U	600 U	600 U	700 U
Aroclor-1254	33.0	70 UJ	380 J	6200 J	6700 J	1500 J	21000 J	1900 J
Aroclor-1260	33.0	70 U	70 U	1200 J	600 U	600 U	600 U	700 U

Matrix		Soil CDC016	Soil CDC017	Soil CDC018	Soil CDC019	Soil CDC020	Soil CDC021	
Sample ID #		971028I15	971028I16	971028I17	971028I18	971028I19	971028I20	
Lab ID #	Method							
Percent Moisture	Detection	25.0%	29.6%	33.0%	22.0%	17.5%	33.6%	
Dilution Factor	Limit	10.0	1.0	10.0	1.0	10.0	1.0	
Aroclor-1016	33.0	700 U	70 U	700 U	60 U	600 U	80 U	
Aroclor-1221	67.0	700 U	70 U	700 U	60 U	600 U	80 U	
Aroclor-1232	33.0	700 U	70 U	700 U	60 U	600 U	80 U	
Aroclor-1242	33.0	700 U	70 U	700 U	60 U	600 U	80 U	
Aroclor-1248	33.0	700 U	70 U	700 U	60 U	600 U	80 U	
Aroclor-1254	33.0	990 J	200 J	1300 J	60 UJ	1900 J	290 J	
Aroclor-1260	33.0	700 U	120 J	880 J	60 U	620 J	80 U	

U - Non-detected compound.

B - Detected in the corresponding method blank.

J - Estimated value.

JN - Presumptive evidence of a compound at an estimated value.

R - Rejected compound.

# PCB DATA TABLE

**PROJECT: Cornel-Dubilier**  
**START PM: Mike Mahnkopf**

**SAMPLING DATE: October 27, 1997**

**Sample # /Concentration (ug/Kg)**

Matrix		Soil CDC022	Soil CDC023	Soil CDD001	Soil CDD002	Soil CDD003	Soil CDD004	Soil CDD005
Sample ID #		971028J01	971028J02	971028J03	971028J04	971028J05	971028J06	971028J07
Lab ID #	Method	Detection	22.9%	14.3%	21.7%	22.8%	18.0%	16.3%
Percent Moisture		Detection	1.0	5.0	10.0	1.0	1.0	1.0
Dilution Factor		Limit						
Aroclor-1016		33.0	60 U	280 U	600 U	60 U	60 U	60 U
Aroclor-1221		67.0	60 U	280 U	600 U	60 U	60 U	60 U
Aroclor-1232		33.0	60 U	280 U	600 U	60 U	60 U	60 U
Aroclor-1242		33.0	60 U	280 U	600 U	60 U	60 U	60 U
Aroclor-1248		33.0	60 U	280 U	600 U	60 U	60 U	60 U
Aroclor-1254		33.0	170	4500 J	600 U	300 J	320	160 J
Aroclor-1260		33.0	60 U	340	1600 J	310 J	270 J	140 J
								220 J

Matrix		Soil CDD006	Soil CDD007	Soil CDD008	Soil CDD009	Soil CDD010	Soil CDD011	Soil CDD012
Sample ID #		971028J08	971028J09	971028J10	971028J11	971028J12	971028J13	971028J14
Lab ID #	Method	Detection	18.6%	25.0%	30.4%	31.2%	22.6%	23.4%
Percent Moisture		Detection	1.0	1.0	5.0	10.0	1.0	10.0
Dilution Factor		Limit						1.0
Aroclor-1016		33.0	60 U	70 U	200 U	300 U	60 U	600 U
Aroclor-1221		67.0	60 U	70 U	200 U	300 U	60 U	600 U
Aroclor-1232		33.0	60 U	70 U	200 U	300 U	60 U	600 U
Aroclor-1242		33.0	60 U	70 U	200 U	300 U	60 U	600 U
Aroclor-1248		33.0	60 U	70 U	200 U	300 U	60 U	600 U
Aroclor-1254		33.0	250 J	220 J	890 J	1200 J	120 J	600 U
Aroclor-1260		33.0	200 J	330 J	620 J	2200 J	110 J	600 U
								170 J

Matrix		Soil CDD013	Soil CDD014	Soil CDD015	Soil CDD016	Soil CDD017	Soil CDD018	Soil CDD019
Sample ID #		971028J15	971028J16	971028J17	971028J18	971028J19	971028J20	971028J21
Lab ID #	Method	Detection	22.4%	27.4%	10.1%	23.9%	22.3%	22.6%
Percent Moisture		Detection	1.0	5.0	1.0	1.0	10.0	5.0
Dilution Factor		Limit						
Aroclor-1016		33.0	60 U	300 U	60 U	70 U	300 U	300 U
Aroclor-1221		67.0	60 U	300 U	60 U	70 U	300 U	300 U
Aroclor-1232		33.0	60 U	300 U	60 U	70 U	300 U	300 U
Aroclor-1242		33.0	60 U	300 U	60 U	70 U	300 U	300 U
Aroclor-1248		33.0	60 U	300 U	60 U	70 U	300 U	300 U
Aroclor-1254		33.0	90 J	2800 J	290 J	470 J	640 J	680
Aroclor-1260		33.0	210 J	300 U	310 J	540 J	860	980

U - Non-detected compound.

B - Detected in the corresponding method blank.

J - Estimated value.

JN - Presumptive evidence of a compound at an estimated value.

R - Rejected compound.

# **SCILAB**

FULL SERVICE ENVIRONMENTAL LABORATORIES

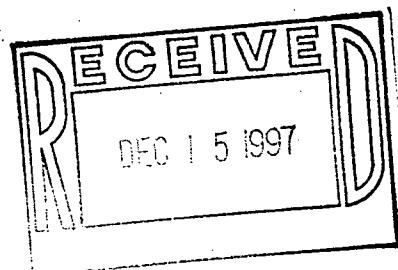
## **SCILAB ALBANY, INC.**

15 Century Hill Drive  
P.O. Box 787  
Latham, NY 12110  
Tel: (518) 786-8100  
Fax: (518) 786-7700

### Laboratory Analysis and EPA CLP Report

Prepared for: Weston Inc.  
Attn: Ms. Smita Sumbaly

SDG: CDA001



Project Number: 9917224

December 11, 1997

Submitted by:  
SCILAB Albany, Inc.



FULL SERVICE ENVIRONMENTAL LABORATORIES

## SCILAB ALBANY, INC.

15 Century Hill Drive  
P.O. Box 787  
Latham, NY 12110  
Tel: (518) 786-8100  
Fax: (518) 786-7700

### CASE NARRATIVE

SCILAB Albany, Inc. performed the analyses on the following samples:

<u>LAB ID</u>	<u>CLIENT ID</u>	<u>TYPE</u>	<u>DATE SAMPLED</u>
971028G01	CDA001	GRAB	10/27/97
971028G02	CDA002	GRAB	10/27/97
971028G03	CDA003	GRAB	10/27/97
971028G04	CDA004	GRAB	10/27/97
971028G05	CDA005	GRAB	10/27/97
971028G06	CDA006	GRAB	10/27/97
971028G07	CDA007	GRAB	10/27/97
971028G08	CDA008	GRAB	10/27/97
971028G09	CDA009	GRAB	10/27/97
971028G10	CDA010	GRAB	10/27/97
971028G11	CDA011	GRAB	10/27/97
971028G12	CDA012	GRAB	10/27/97
971028G13	CDA013	GRAB	10/27/97
971028G14	CDA014	GRAB	10/27/97
971028G15	CDA015	GRAB	10/27/97
971028G16	CDA016	GRAB	10/27/97
971028G17	CDA017	GRAB	10/27/97
971028G18	CDA018	GRAB	10/27/97
971028G19	CDA019	GRAB	10/27/97
971028G20	CDA020	GRAB	10/27/97

No problems were encountered during the analyses with the following exceptions:

### PCB ANALYSIS - SW-846 METHOD 8080

1. All samples were extracted by SW-846 Method 3580 medium level extraction. Matrix interference were removed using sulfuric acid cleanup to remove hydrocarbons and tert-butyl ammonium hydrogen (TBA) to remove sulfur. Samples were concentrated to a final volume of 1.0 ml.
2. Sample were analyzed by SW-846 Method 8080 using DB-608 and RTX-1701 capillary columns. A five point curve for each of the seven arochlor was analyze. A mid level check standard of each arochlor was analyzed each 24 hour period. An Arochlor 1254 check standard was analyzed every ten samples to verify the instruments calibration. The QC limits used are those prescribed by the method.
3. Decachlorobiphenyl and Tetrachloro-m-xylene were added as surrogates. The QC limits used for these compounds are specific to SCILAB and the extraction procedure and method analyzed.
4. The Matrix Spike/Matrix Spike Duplicate and Blank Matrix Spike were spiked with Arochlor 1254. The recovery limits for this compound were determined by the SW-846 Method 8080.

1

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Tel: (518) 786-8100  
Fax: (518) 786-7700

5. The retention times for the surrogates are provided on Form 8. The surrogates were only added to the Arochlor 1254 curve. The \* denotes the surrogate was not present during the analysis of this sample.

"I certify that this data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than conditions detailed above. Release of the data contained in this hard copy data package has been authorized by the Laboratory Manager or his designee, as verified by the following signature."

Signature: David J. O'Hehir

Name: David J. O'Hehir

Date: 2/14/99

Title: Quality Assurance Officer

• PFC 2

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FULL SERVICE ENVIRONMENTAL LABORATORIES

## **SCILAB ALBANY, INC.**

15 Century Hill Drive  
P.O. Box 787  
Latham, NY 12110  
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Fax: (518) 786-7700

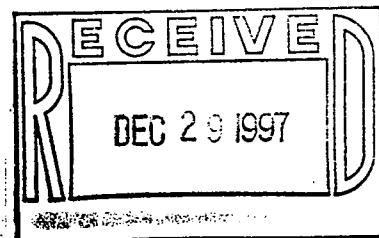
### Laboratory Analysis and EPA CLP Report

Prepared for: Weston Inc.  
Attn: Ms. Smita Sumbaly

SDG: CDA021

Project Number: 9917224

December 11, 1997



Submitted by:  
SCILAB Albany, Inc.



FULL SERVICE ENVIRONMENTAL LABORATORIES

## SCILAB ALBANY, INC.

15 Century Hill Drive  
P.O. Box 787  
Latham, NY 12110  
Tel: (518) 786-8100  
Fax: (518) 786-7700

### CASE NARRATIVE

SCILAB Albany, Inc. performed the analyses on the following samples:

<u>LAB ID</u>	<u>CLIENT ID</u>	<u>TYPE</u>	<u>DATE SAMPLED</u>
971028H01	CDA021	GRAB	10/27/97
971028H02	CDB001	GRAB	10/27/97
971028H03	CDB002	GRAB	10/27/97
971028H04	CDB003	GRAB	10/27/97
971028H05	CDB004	GRAB	10/27/97
971028H06	CDB005	GRAB	10/27/97
971028H07	CDB006	GRAB	10/27/97
971028H08	CDB007	GRAB	10/27/97
971028H09	CDB008	GRAB	10/27/97
971028H10	CDB009	GRAB	10/27/97
971028H11	CDB010	GRAB	10/27/97
971028H12	CDB011	GRAB	10/27/97
971028H13	CDB012	GRAB	10/27/97
971028H14	CDB013	GRAB	10/27/97
971028H15	CDB014	GRAB	10/27/97
971028H16	CDB015	GRAB	10/27/97
971028H17	CDB016	GRAB	10/27/97
971028H18	CDB017	GRAB	10/27/97
971028H19	CDB018	GRAB	10/27/97
971028H20	CDC001	GRAB	10/27/97

No problems were encountered during the analyses with the following exceptions:

### PCB ANALYSIS - SW-846 METHOD 8080

1. All samples were extracted by SW-846 Method 3580 medium level extraction. Matrix interference were removed using sulfuric acid cleanup to remove hydrocarbons and tert-butyl ammonium hydrogen (TBA) to remove sulfur. Samples were concentrated to a final volume of 1.0 ml.
2. Sample were analyzed by SW-846 Method 8080 using DB-608 and RTX-1701 capillary columns. A five point curve for each of the seven arochlor was analyze. A mid level check standard of each arochlor was analyzed each 24 hour period. An Arochlor 1254 check satandard was analyzed every ten samples to verify the instruments calibration. The QC limits used atre those prescribed by the method.
3. Decachlorobiphenyl and Tetrachloro-m-xylene were added as surrogates. The QC limits used for these compounds are specific to SCILAB and the extraction procedure and method analyzed.
4. The Matrix Spike/Matrix Spike Duplicate and Blank Matrix Spike were spiked with Arochlor 1254. The recovery limits for this compound were determined by the SW-846 Method 8080.

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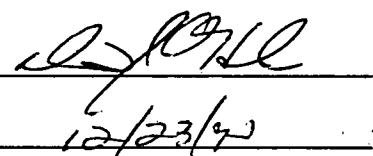
**SCILAB ALBANY, INC.**

15 Century Hill Drive  
P.O. Box 787  
Latham, NY 12110  
Tel: (518) 786-8100  
Fax: (518) 786-7700

5. The retention times for the surrogates are provided on Form 8. The surrogates were only added to the Arochlor 1254 curve. The \* denotes the surrogate was not present during the analysis of this sample.

"I certify that this data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than conditions detailed above. Release of the data contained in this hard copy data package has been authorized by the Laboratory Manager or his designee, as verified by the following signature."

Signature:

Name: David J. O'Hehir

Date:

12/23/97Title: Quality Assurance Officer

F-00002

# **SCILAB**

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**SCILAB ALBANY, INC.**

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Latham, NY 12110  
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## Laboratory Analysis and EPA CLP Report

Prepared for: Weston Inc.  
Attn: Ms. Smita Sumbaly

SDG: CDC002

Project Number: 9917224



December 23, 1997

Submitted by:  
SCILAB Albany, Inc.



FULL SERVICE ENVIRONMENTAL LABORATORIES

## SCILAB ALBANY, INC.

15 Century Hill Drive  
P.O. Box 787  
Latham, NY 12110  
Tel: (518) 786-8100  
Fax: (518) 786-7700

### CASE NARRATIVE

SCILAB Albany, Inc. performed the analyses on the following samples:

<u>LAB ID</u>	<u>CLIENT ID</u>	<u>TYPE</u>	<u>DATE SAMPLED</u>
971028I01	CDC002	GRAB	10/27/97
971028I02	CDC003	GRAB	10/27/97
971028I03	CDC004	GRAB	10/27/97
971028I04	CDC005	GRAB	10/27/97
971028I05	CDC006	GRAB	10/27/97
971028I06	CDC007	GRAB	10/27/97
971028I07	CDC008	GRAB	10/27/97
971028I08	CDC009	GRAB	10/27/97
971028I09	CDC010	GRAB	10/27/97
971028I10	CDC011	GRAB	10/27/97
971028I11	CDC012	GRAB	10/27/97
971028I12	CDC013	GRAB	10/27/97
971028I13	CDC014	GRAB	10/27/97
971028I14	CDC015	GRAB	10/27/97
971028I15	CDC016	GRAB	10/27/97
971028I16	CDC017	GRAB	10/27/97
971028I17	CDC018	GRAB	10/27/97
971028I18	CDC019	GRAB	10/27/97
971028I19	CDC020	GRAB	10/27/97
971028I20	CDC021	GRAB	10/27/97

No problems were encountered during the analyses with the following exceptions:

### PCB ANALYSIS - SW-846 METHOD 8080

1. All samples were extracted by SW-846 Method 3580 medium level extraction. Matrix interference were removed using sulfuric acid cleanup to remove hydrocarbons and tert-butyl ammonium hydrogen (TBA) to remove sulfur. Samples were concentrated to a final volume of 1.0 ml.
2. Sample were analyzed by SW-846 Method 8080 using DB-608 and RTX-1701 capillary columns. A five point curve for each of the seven arochlor was analyze. A mid level check standard of each arochlor was analyzed each 24 hour period. An Arochlor 1254 check standard was analyzed every ten samples to verify the instruments calibration. The QC limits used are those prescribed by the method.
3. Decachlorobiphenyl and Tetrachloro-m-xylene were added as surrogates. The QC limits used for these compounds are specific to SCILAB and the extraction procedure and method analyzed.
4. The Matrix Spike/Matrix Spike Duplicate and Blank Matrix Spike were spiked with Arochlor 1254. The recovery limits for this compound were determined by the SW-846 Method 8080.

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Tel: (518) 786-8100  
Fax: (518) 786-7700

5. The retention times for the surrogates are provided on Form 8. The surrogates were only added to the Arochlor 1254 curve. The \* denotes the surrogate was not present during the analysis of this sample.
6. The recovery for the matrix spike is outside of acceptable limits. The blank matrix spike is within acceptable criteria.

"I certify that this data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than conditions detailed above. Release of the data contained in this hard copy data package has been authorized by the Laboratory Manager or his designee, as verified by the following signature."

Signature: D. J. O'HehirName: David J. O'HehirDate: 12/23/97Title: Quality Assurance Officer

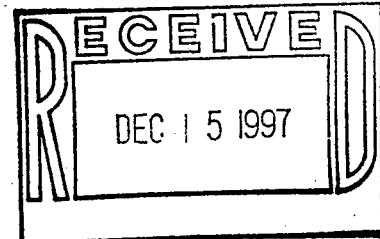
# **SCILAB**

FULL SERVICE ENVIRONMENTAL LABORATORIES

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15 Century Hill Drive  
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Tel: (518) 786-8100  
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### Laboratory Analysis and EPA CLP Report



Prepared for: Weston Inc.  
Attn: Ms. Smita Sumbaly

SDG: CDC022

Project Number: 9917224

December 11, 1997

Submitted by:  
**SCILAB Albany, Inc.**



FULL SERVICE ENVIRONMENTAL LABORATORIES

## SCILAB ALBANY, INC.

15 Century Hill Drive  
P.O. Box 787  
Latham, NY 12110  
Tel: (518) 786-8100  
Fax: (518) 786-7700

### CASE NARRATIVE

SCILAB Albany, Inc. performed the analyses on the following samples:

<u>LAB ID</u>	<u>CLIENT ID</u>	<u>TYPE</u>	<u>DATE SAMPLED</u>
971028J01	CDC022	GRAB	10/27/97
971028J02	CDC023	GRAB	10/27/97
971028J03	CDD001	GRAB	10/27/97
971028J04	CDD002	GRAB	10/27/97
971028J05	CDD003	GRAB	10/27/97
971028J06	CDD004	GRAB	10/27/97
971028J07	CDD005	GRAB	10/27/97
971028J08	CDD006	GRAB	10/27/97
971028J09	CDD007	GRAB	10/27/97
971028J10	CDD008	GRAB	10/27/97
971028J11	CDD009	GRAB	10/27/97
971028J12	CDD010	GRAB	10/27/97
971028J13	CDD011	GRAB	10/27/97
971028J14	CDD012	GRAB	10/27/97
971028J15	CDD013	GRAB	10/27/97
971028J16	CDD014	GRAB	10/27/97
971028J17	CDD015	GRAB	10/27/97
971028J18	CDD016	GRAB	10/27/97
971028J19	CDD017	GRAB	10/27/97
971028J20	CDD018	GRAB	10/27/97

No problems were encountered during the analyses with the following exceptions:

### PCB ANALYSIS - SW-846 METHOD 8080

1. All samples were extracted by SW-846 Method 3580 medium level extraction. Matrix interference were removed using sulfuric acid cleanup to remove hydrocarbons and tert-butyl ammonium hydrogen (TBA) to remove sulfur. Samples were concentrated to a final volume of 1.0 ml.
2. Sample were analyzed by SW-846 Method 8080 using DB-608 and RTX-1701 capillary columns. A five point curve for each of the seven arochlor was analyze. A mid level check standard of each arochlor was analyzed each 24 hour period. An Arochlor 1254 check satandard was analyzed every ten samples to verify the instruments calibration. The QC limits used atre those prescribed by the method.
3. Decachlorobiphenyl and Tetrachloro-m-xylene were added as surrogates. The QC limits used for these compounds are specific to SCILAB and the extraction procedure and method analyzed.
4. The Matrix Spike/Matrix Spike Duplicate and Blank Matrix Spike were spiked with Arochlor 1254. The recovery limits for this compound were determined by the SW-846 Method 8080.

**SCILAB ALBANY, INC.**

15 Century Hill Drive  
P.O. Box 787  
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Fax: (518) 786-7700

5. The retention times for the surrogates are provided on Form 8. The surrogates were only added to the Arochlor 1254 curve. The \* denotes the surrogate was not present during the analysis of this sample.
6. Each sample was quantitated on both the DB-608 and RTX-1701 column. As per CLP protocol the lower value is reported on the Form 1. Both values are listed on the Form 10 with the RPD noted. If the RPD is greater than 25% the result is flagged with a P on the Form 1.
7. Due to high PCB levels several samples were run at dilution. Only the dilution has been reported.
8. Several samples have been run at a dilution. The surrogate recovery for these samples are out of acceptable limits.. As per protocol they have been flagged with a 'D' on the Form 2.
9. The RPD for the Matrix Spike/Matrix Spike Duplicate was greater than the QC limit. This is attributed to the matrix. The Blank Matrix Spike was within acceptable limits.

"I certify that this data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than conditions detailed above. Release of the data contained in this hard copy data package has been authorized by the Laboratory Manager or his designee, as verified by the following signature."

Signature:

Name: David J. O'Hehir

Date: 12/1/97

Title: Quality Assurance Officer

RFP No.: 2211	CHAIN OF CUSTODY RECORD	Matrix Box No.: 1. Surface Water 2. Ground Water 3. Leachate 4. Rinsate 5. Soil/Sediment 6. Oil 7. Waste 8. Other (Specify)	Preservative Box No.: 1. HCl 2. HNO3 3. Na2SO4 4. H2SO4 5. Other (Specify) 6. Ice Only 7. Not Preserved 8. See Comments
PO No.: 86731	<b>WESTON</b> MANAGERS DESIGNERS CONSULTANTS SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM EPA CONTRACT 68-W5-0019 Phone: 908-225-5116 Fax: 908-225-7057		

SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM  
EPA CONTRACT 68-W5-0019  
Phone: 908-225-5116 Fax: 908-225-7057

Send verbal and written results to:

Roy F. Weston, Inc., USEPA Region II START  
Suite 201, 1090 King Georges Post Road, Edison, New Jersey 08817-3705  
Attention: Smita Sumbaly, START Analytical Coordinator

Sample Number	Sample Collection MM/DD/YY/Time	Sample	Conc.	Sample	Sample	RCA ANALYSIS			RCRA ANALYSIS			OTHER
		Matrix	Low-L Type	Preserv.	VOA	DNA	PCB	TAU-CN	TEN	COR	REAC	
		Crust box #1	Med-M box #1	Comp-C box #1								
CD4001	10/27/97/1025	5	L	G	6							Total PCB's
CD4002	10/27/97/1010	5	L	G	6							
CD4003	10/27/97/1013	5	L	G	6							
CD4004	10/27/97/1019	5	L	G	6							
CD4005	10/27/97/1022	5	L	G	6							
CD4006	10/27/97/1025	5	L	G	6							
CD4007	10/27/97/1028	5	L	G	6							
CD4008	10/27/97/1040	5	L	G	6							
CD4009	10/27/97/1038	5	L	G	6							:
CD4010	10/27/97/1034	5	L	G	6							
CD4011	10/27/97/1031	5	L	G	6							✓

Comments: ~~extra~~ Extra volume given for MS/MSD Sample # CD4001

Person Assuming Responsibility for Sample:					Time 1700 1500	Date (MM/DD/YY) 10/27/97
Sample Number	Relinquished By:	Time	Date	Received By:	Reason for Change of Custody	
All	M. Markley	1715	10/27		Shipment to Lab	

Roy F. Weston, Inc.

FEDERAL PROGRAMS DIVISION

In Association with Resource Applications, Inc., R.E. Sartori Associates, PRC Environmental Management, C.C. Johnson & Malboeuf, P.C., and GRB Environmental Services, Inc.

RFF No.:	CHAIN OF CUSTODY RECORD						Matrix Box No.:	Preservative Box No.:
2211	 MANAGERS DESIGNERS CONTRACTORS							
PO No.:	SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM							
86731	EPA CONTRACT 68-W5-0019							
	Phone 908-224-6116 Fax 908-224-7037							
							1. Surface Water	1. HCl
							2. Ground Water	2. HNO3
							3. Leachate	3. Na2SO4
							4. Rinsate	4. H2SO4
							5. Soil/Sediment	5. Other (Specify)
							6. Oil	6. Ice Only
							7. Waste	N. Not Preserved
							8. Other (Specify)	* See Comments

Send vertical and written results to:

**971028H**

Roy F. Weston, Inc., USEPA Region II START

Suite 201, 1090 King Georges Post Road, Edison, New Jersey 08837-3703

Attention: Smita Sumibay, START Analytical Coordinator

Sample Number	Sample Collection MM/DD/YY/Time	Sample	Cone.	Sample	Sample	PCB ANALYSIS			PCRA ANALYSIS			Comments
		Matrix	Low-L Clear box #1	Type	Preserv.	VOC	ENPA	PESTICIDE	PCB	PCRA	PCRA REAC	
		Med-M Med-M High-H	Camp-C Clear box #1									
CDA012	10/27/97/1023	S	L	G	6							Total PCB's
CDA013	10/27/97/1025	S	L	G	6							
CDA014	10/27/97/1017	S	L	G	6							
CDA015	10/27/97/1034	S	L	G	6							
CDA016	10/27/97/1035	S	L	G	6							
CDA017	10/27/97/1040	S	L	G	6							
CDA018	10/27/97/1041	S	L	G	6							
CDA019	10/27/97/1039	S	L	G	6							
CDA020	10/27/97/1040	S	L	G	6							
CDA021	10/27/97/1025	S	L	G	6							
CDB001	10/27/97/1120	S	L	G	6							↓

Comments: Extra volume given for MS/MSD Sample # CDB001

Person Assuming Responsibility for Sample:					Time	Date (MM/DD/YY)
M. Mahoney					1700	10/27/97
Sample Number	Relinquished By:	Time	Date	Received By:	Reason for Change of Custody	
All	M. Mahoney	1715	10/27		Shipment to Lab	
Sample Number	Relinquished By:	Time	Date	Received By:	Reason for Change of Custody	
		428	10/28	M. Mahoney		
Sample Number	Relinquished By:	Time	Date	Received By:	Reason for Change of Custody	

Roy F. Weston, Inc.

FEDERAL PROGRAMS DIVISION

In Association with Resource Applications, Inc., R.E. Services Associates, PRC Environmental Management, C.C. Johnson & Malboca, P.C., and GRB Environmental Services, Inc.

11/15/94

## F No.: CHAIN OF CUSTODY RECORD

2211

PO No.

86731



SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM  
EPA CONTRACT 68-WI-0019  
Phone: 908-224-5116 Fax: 908-224-7037

Matrix Box No.:

Preservative Box No.:

1. Surface Water
  2. Ground Water
  3. Leachate
  4. Rinsate
  5. Soil/Sediment
  6. Oil
  7. Waste
  8. Other (Specify)
- \* See Comments

Send verbal and written results to:

Roy F. Weston, Inc., USEPA Region II START

Suite 201, 1090 King Georges Post Road, Edison, New Jersey 08837-3703

Attention: Smita Sumibayi, START Analytical Coordinator

Sample Number	Sample Collection MM/DD/YY/Time	Sample Conc.	Sample Type	Sample Preserv.	RAD ANALYSIS			RCRA ANALYSIS			CER
					Low-L (Outer box #)	Med-M (Outer box #)	Comp-C (Outer box #)	VOA	DNA	PCB	
CDB002	10/27/97/1110	5	L	G	6						Total PCBs
CDB003	10/27/97/1114	5	L	G	6						
CDB004	10/27/97/1125	5	L	G	6						
CDB005	10/27/97/1127	5	L	G	6						
CDB006	10/27/97/1128	5	L	G	6						
CDB007	10/27/97/1129	5	L	G	6						
CDB008	10/27/97/1130	5	L	G	6						
CDB009	10/27/97/1135	5	L	G	6						
CDB010	10/27/97/1134	5	L	G	6						:
CDB011	10/27/97/1140	5	L	G	6						
CDB012	10/27/97/1145	5	L	G	6						

Comments:

Time 1700 Date (MM/DD/YY)  
1500 10/27/97

Person Assuming Responsibility for Sample:

Sample Number	Relinquished By:	Time	Date	Received By:	Reason for Change of Custody
A11	M. McKey	1715	10/27		Shipment to Lab
Sample Number	Relinquished By:	Time	Date	Received By:	Reason for Change of Custody
		1820	10/28		
Sample Number	Relinquished By:	Time	Date	Received By:	Reason for Change of Custody

Roy F. Weston, Inc.

FEDERAL PROGRAMS DIVISION

In Association with Resource Applications, Inc., R.E. Sartori Associates, PRC Environmental Management, C.C. Johnson & Malhotra, P.C., and GRB Environmental Services, Inc.

P# PUG04

REF No.:

2211

PO No.:

86731

## CHAIN OF CUSTODY RECORD



SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM  
EPA CONTRACT 68-W5-0019  
Phone: 908-254-6116 Fax: 908-254-7037

Matrix Box No.:

1. Surface Water
2. Ground Water
3. Leachate
4. Rinsates
5. Soil/Sediment
6. Oil
7. Waste
8. Other (Specify)

Preservative Box No.:

1. HCl
2. HNO3
3. Na2SO4
4. H2SO4
5. Other (Specify)
6. Ice Only
7. Not Preserved
8. See Comments

Send verbal and written results to:

Roy F. Weston, Inc., USEPA Region II START

Suite 201, 1090 King Georges Post Road, Edison, New Jersey 08817-3703

Attention: Samia Sumbaly, START Analytical Coordinator

77K2SH

Sample Number	Sample Collection MM/DD/YY/Time	Sample	Conc.	Sample	Sample	GRAS ANALYSIS			PCB ANALYSIS			Comments
		Matrix	Low-L Type	Preserv.	VOA DNA  Pesticides	PCB  PCDD  PCDF	TALC  DGN  DDE	COR  REAC				
CDR013	10/27/97/1142	S	L	G	6							Total PCB's
CDR014	10/27/97/1142	S	L	G	6							
CDR015	10/27/97/1124	S	L	G	6							
CDR016	10/27/97/1120	S	L	G	6							
CDR017	10/27/97/1118	S	L	G	6							
CDR018	10/27/97/1120	S	L	G	6							
CDR001	10/27/97/1349	S	L	G	6							
CDR002	10/27/97/1350	S	L	G	6							
CDR003	10/27/97/1359	S	L	G	6							
CDR004	10/27/97/1353	S	L	G	6							
CDR005	10/27/97/1425	S	L	G	6							

Comments: Extra Volume given for M3/M5D Sample # CDC001

Person Assuming Responsibility for Sample:

M. McS

Time / 1700 Date (MM/DD/YY)

10/27/97

Sample Number	Relinquished By:	Time	Date	Received By:	Reason for Change of Custody
All	M. McS	1715	10/27		Shipmt to Lab

Roy F. Weston, Inc.

FEDERAL PROGRAMS DIVISION

In Association with Resource Applications, Inc., R.E. Sanders Associates, PRC Environmental Management, C.C. Johnson &amp; Malhotra, P.C., and GRB Environmental Services, Inc.

10015

RFP No.:

2211

PO No.:

86731

## CHAIN OF CUSTODY RECORD



SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM  
EPA CONTRACT 68-WS-0019  
Phone: 908-225-6116 Fax: 908-225-7037

Matrix Box No.:

1. Surface Water
  2. Ground Water
  3. Leachate
  4. Rinsate
  5. Soil/Sediment
  6. Oil
  7. Waste
  8. Other (Specify)
- \* See Comments

Preservative Box No.:

1. HCl
2. HNO3
3. Na2SO4
4. H2SO4
5. Other (Specify)
6. Ice Only
- N. Not Preserved

Send verbal and written results to:

Roy F. Weston, Inc., USEPA Region II START

Suite 201, 1090 King Georges Post Road, Edison, New Jersey 08837-3703

Attention: Smita Sumibay, START Analytical Coordinator

Sample Number	Sample Collection MM/DD/YY/Time	Sample	Conc.	Sample	Sample	RAD ANALYSIS			RCRA ANALYSIS			OTHER
		Matrix (Enter box #)	Low-L Med-M High-H	Type (Enter box #)	Preserv. (Enter box #)	VOA	BNA	PEST	PCBs	TALCN	KRN	COR
CDC006	10/27/97/1405											
CDC007	10/27/97/1358											
CDC008	10/27/97/1456											
CDC009	10/27/97/1407											
CDC010	10/27/97/1410											
CDC011	10/27/97/1414											
CDC012	10/27/97/1410											
CDC013	10/27/97/1412											
CDC014	10/27/97/1410											
CDC015	10/27/97/1427											
CDC016	10/27/97/1429											

Comments:

Person Assuming Responsibility for Sample:

Time 1700 Date (MM/DD/YY)

10/27/97

Sample Number	Relinquished By:	Time	Date	Received By:	Reason for Change of Custody
A11		1715	10/27		Shipment to Lab

Roy F. Weston, Inc.

FEDERAL PROGRAMS DIVISION

In Association with Resource Applications, Inc., R.E. Sartore Associates, PRC Environmental Management, C.C. Johnson & Malhotra, P.C., and GRB Environmental Services, Inc.

N 10/27/97 4

## REP. NO.: CHAIN OF CUSTODY RECORD

2211

PO No.: 86731



SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM  
EPA CONTRACT 68-WS-0019  
Phone: 908-225-6116 Fax: 908-225-7037

Matrix Box No.:	Preservative Box No.:
1. Surface Water	1. HCl
2. Ground Water	2. HNO3
3. Leachate	3. Na2SO4
4. Rainwater	4. H2SO4
5. Soil/Sediment	5. Other (Specify)
6. Oil	6. Ice Only
7. Waste	N. Not Preserved
8. Other (Specify)	* See Comments

Send verbal and written results to:

11/28/97  
11/28/97

Roy F. Weston, Inc., USEPA Region II START  
Suite 201, 1090 King Georges Post Road, Edison, New Jersey 08817-3703  
Attention: Sonia Sumbaly, START Analytical Coordinator

Sample Number	Sample Collection MM/DD/YY/Time	Sample Matrix Other box #	Case Low-L Med-M High-H	Type Comp-C Grab-G	Sample Preserv. None	URAS ANALYSIS			PCRA ANALYSIS			OTHER
						VOC	ENR	PEST	PCB	TALCN	ENR	
CD017/4	10/27/97/1431		S	L	G	6						Total PCBs
CD018/7	10/27/97/1430		S	L	G	6						
CD019/8	10/27/97/1425		S	L	G	6						
CD020/7	10/27/97/1425		S	L	G	6						
CD021/2	10/27/97/1423		S	L	G	6						
CD022/1	10/27/97/1418		S	L	G	6						
CD023/2	10/27/97/1349		S	L	G	6						
CD001/3	10/27/97/1555		S	L	G	6						
CD002/4	10/27/97/1556		S	L	G	6						:
CD003/5	10/27/97/1554		S	L	G	6						
CD004/6	10/27/97/1607		S	L	G	6						✓

Comments: Extra Sample Volume given for MS/MSD - Sample # CD001

Person Assuming Responsibility for Sample:

Time Date (MM/DD/YY)  
1700 10/27/97

Sample Number	Relinquished By:	Time	Date	Received By:	Reason for Change of Custody
A11		1715	10/27		

Sample Number	Relinquished By:	Time	Date	Received By:	Reason for Change of Custody

Sample Number	Relinquished By:	Time	Date	Received By:	Reason for Change of Custody

Roy F. Weston, Inc.

FEDERAL PROGRAMS DIVISION

In Association with Resource Applications, Inc., R.E. Services Associates, PRC Environmental Management, C.C. Johnson & Malhotra, P.C., and GRB Environmental Services, Inc.

6 \* 1105

REF No.:	CHAIN OF CUSTODY RECORD							Matrix Box No.:	Preservative Box No.:
2211	 <b>SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM</b> EPA CONTRACT 63-W5-0019 Phone: 908-225-6116 Fax: 908-225-7037							1. Surface Water	1. HCl
PO No.:								2. Ground Water	2. HNO3
86731								3. Leachate	3. Na2SO4
								4. Rinsate	4. H2SO4
								5. Soil/Sediment	5. Other (Specify)
								6. Oil	6. Ice Only
								7. Waste	N. Not Preserved
								8. Other (Specify)	* See Comments

Send verbal and written results to:

971028J

Roy F. Weston, Inc., USEPA Region II START

Suite 201, 1090 King Georges Post Road, Edison, New Jersey 08837-3703

Attention: Smita Sumibay, START Analytical Coordinator

Sample Number	Sample Collection MM/DD/YY/Time	Sample	Conc.	Sample	Sample	HANALYSIS			RCRA ANALYSIS			CROSS
		Matrix	Low-L Center box #1	Type	Preserv.	VOC	DNA	PEST	PCB	ITALCN	IGN	
CDD005	10/27/97/1610	5	L	G	6							Total PCB's
CDD006	10/27/97/1615	5	L	G	6							
CDD007	10/27/97/1548	5	L	G	6							
CDD008	10/27/97/1555	5	L	G	6							
CDD009	10/27/97/1557	5	L	G	6							
CDD010	10/27/97/1550	5	L	G	6							
CDD011	10/27/97/1620	5	L	G	6							
CDD012	10/27/97/1615	5	L	G	6							
CDD013	10/27/97/1615	5	L	G	6							
CDD014	10/27/97/1608	5	L	G	6							
CDD015	10/27/97/1606	5	L	G	6							

Comments:

Person Assuming Responsibility for Sample:

M. Mahnay

Time

1700 10/27/97

Sample Number	Relinquished By:	Time	Date	Received By:	Reason for Change of Custody
A11	M. Mahnay	1715	10/27		Shipmt to Lab

Roy F. Weston, Inc.

FEDERAL PROGRAMS DIVISION

In Association with Resource Applications, Inc., R.E. Sartori Associates, PRC Environmental Management, C.C. Johnson & Malhorta, P.C., and GRB Environmental Services, Inc.

10/28/97

REP. No.:

7-211

PO/Na

86731

# CHAIN OF CUSTODY RECORD



**SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM**  
**EPA CONTRACT 68-W5-0019**

Matrix Box No.:	Preservative Box No.:
1. Surface Water	1. HCl
2. Ground Water	2. HNO3
3. Leachate	3. Na2SO4
4. Rinsate	4. H2SO4
5. Soil/Sediment	5. Other (Specify)
6. Oil	6. Ice Only
7. Waste	N. Not Preserved
8. Other (Specify)	• See Comments

Send verbal and written results to:

Roy F. Weston, Inc., USEPA Region II START

Suite 201, 1090 King Georges Post Road, Edison, New Jersey 08817-3703

Attention: Smriti Sumbaly, START Analytical Coordinator

## Comments:

**Person Assuming Responsibility for Sample:**

Time	Date (MM/DD/YY)
1700	10/27/97

Sample Number	Relinquished By:	Time	Date	Received By:	Reason for Change of Custody
A 11	M. Mohaley		1715 1927		Shipped to Lab
Sample Number	Relinquished By:	Time	Date	Received By:	Reason for Change of Custody
			103 11297	J. D. Mohaley	
Sample Number	Relinquished By:	Time	Date	Received By:	Reason for Change of Custody

Roy F. Weston, Inc.

## FEDERAL PROGRAMS DIVISION

In Association with Resource Applications, Inc., R.E. Sartore Associates, PRC Environmental Management, C.C. Johnson & Malhotra, P.C., and GRB Environmental Services, Inc.

• 8 PCC 5

1  
PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CDA001

Lab Name: SCILAB Albany, Inc.

Contract \_\_\_\_\_

Lab Code: 10358

SAS No.: \_\_\_\_\_

SDG No.: CDA001

Matrix: (soil/water) \_\_\_\_\_

SOILLab Sample ID: 971028G01Sample wt/vol: 1.0 (g/ml) g

Lab File ID: \_\_\_\_\_

% Moisture 26.0 decanted: (Y/N) N Date Received: 10/28/97Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 10/28/97Concentrated Extract Volume: 1000 (uL) Date Analyzed: 11/10/97Injection Volume: 1 (uL) Dilution Factor: 1

CAS. NO.	COMPOUND	CONCENTRATION UNITS: ug/kg (ug/L OR ug/kg)	Q
12674-11-2	PCB1016	70	U
11104-28-2	PCB1221	70	U
11141-16-5	PCB1232	70	U
53469-21-9	PCB1242	70	U
12672-29-6	PCB1248	70	U
11097-69-1	PCB1254	1500	
11096-82-5	PCB1260	510	AJ

P-10

1  
PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CDA002

Lab Name: SCILAB Albany, Inc. Contract \_\_\_\_\_  
Lab Code: 10358 SAS No.: \_\_\_\_\_ SDG No.: CDA001  
Matrix: (soil/water) 9.0 Lab Sample ID: 971028G02  
Sample wt/vol: 1.0 (g/ml) g Lab File ID: \_\_\_\_\_  
% Moisture 25.1 decanted: (Y/N) N Date Received: 10/28/97  
Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 10/28/97  
Concentrated Extract Volume: 1000 (uL) Date Analyzed: 11/10/97  
Injection Volume: 1 (uL) Dilution Factor: 1

CAS. NO.	COMPOUND	CONCENTRATION	Q
		UNITS: ug/kg (ug/L OR ug/kg)	
12674-11-2	PCB1016	70	U
11104-28-2	PCB1221	70	U
11141-16-5	PCB1232	70	U
53469-21-9	PCB1242	70	U
12672-29-6	PCB1248	70	U
11097-69-1	PCB1254	740	PJ
11096-82-5	PCB1260	290	PJ

\*\*\*P19

## PCB ORGANICS ANALYSIS DATA SHEET

1

EPA SAMPLE NO.

CDA003

Lab Name: SCILAB Albany, Inc. Contract \_\_\_\_\_

Lab Code: 10358 SAS No.: \_\_\_\_\_ SDG No.: CDA001

Matrix: (soil/water) SOIL Lab Sample ID: 971028G03

Sample wt/vol: 1.0 (g/ml) g Lab File ID: \_\_\_\_\_

% Moisture 27.7 decanted: (Y/N) N Date Received: 10/28/97

Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 10/28/97

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 11/10/97

Injection Volume: 1 (uL) Dilution Factor: 1

CAS. NO.	COMPOUND	CONCENTRATION	Q
		UNITS: ug/kg (ug/L OR ug/kg)	
12674-11-2	PCB1016	70	U
11104-28-2	PCB1221	70	U
11141-16-5	PCB1232	70	U
53469-21-9	PCB1242	70	U
12672-29-6	PCB1248	70	U
11097-69-1	PCB1254	600	
11096-82-5	PCB1260	230	PJ

1  
PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CDA004

Lab Name: SCILAB Albany, Inc.

Contract \_\_\_\_\_

Lab Code: 10358

SAS No.: \_\_\_\_\_

SDG No.: CDA001

Matrix: (soil/water)

SOILLab Sample ID: 971028G04Sample wt/vol: 1.0 (g/ml) g

Lab File ID: \_\_\_\_\_

Moisture 23.4decanted: (Y/N) NDate Received: 10/28/97

Extraction: (SepF/Cont/Sonc)

SoncDate Extracted: 10/28/97

Concentrated Extract Volume:

1000 (uL)Date Analyzed: 11/10/97Injection Volume: 1 (uL)Dilution Factor: 1

CAS. NO.	COMPOUND	CONCENTRATION UNITS: ug/kg (ug/L OR ug/kg)	Q
12674-11-2	PCB1016	70	U
11104-28-2	PCB1221	70	U
11141-16-5	PCB1232	70	U
53469-21-9	PCB1242	70	U
12672-29-6	PCB1248	70	U
11097-69-1	PCB1254	530	P
11096-82-5	PCB1260	180	

1  
PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CDA005

Lab Name: SCILAB Albany, Inc.

Contract \_\_\_\_\_

Lab Code: 10358

SAS No.: \_\_\_\_\_

SDG No.: CDA001Matrix: (soil/water) SOILLab Sample ID: 971028G05Sample wt/vol: 1.0 (g/ml) g

Lab File ID: \_\_\_\_\_

% Moisture 25.0 decanted: (Y/N) N Date Received: 10/28/97Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 10/28/97Concentrated Extract Volume: 1000 (uL) Date Analyzed: 11/10/97Injection Volume: 1 (uL) Dilution Factor: 1

CAS. NO.	COMPOUND	CONCENTRATION	Q
		UNITS: ug/kg (ug/L OR ug/kg)	
12674-11-2	PCB1016	70	U
11104-28-2	PCB1221	70	U
11141-16-5	PCB1232	70	U
53469-21-9	PCB1242	70	U
12672-29-6	PCB1248	70	U
11097-69-1	PCB1254	420	PJ
11096-82-5	PCB1260	300	PJ

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1  
PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CDA006

Lab Name: SCILAB Albany, Inc.

Contract \_\_\_\_\_

Lab Code: 10358

SAS No.: \_\_\_\_\_

SDG No.: CDA001

606

Matrix: (soil/water) \_\_\_\_\_

SOIL

Lab Sample ID: \_\_\_\_\_

97102806Sample wt/vol: 1.0 (g/ml) g

Lab File ID: \_\_\_\_\_

% Moisture 16.4 decanted: (Y/N) N Date Received: 10/28/97Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 10/28/97Concentrated Extract Volume: 1000 (uL) Date Analyzed: 11/10/97Injection Volume: 1 (uL) Dilution Factor: 1

CAS. NO.	COMPOUND	CONCENTRATION	
		UNITS: ug/kg (ug/L OR ug/kg)	Q
12674-11-2	PCB1016	60	U
11104-28-2	PCB1221	60	U
11141-16-5	PCB1232	60	U
53469-21-9	PCB1242	60	U
12672-29-6	PCB1248	60	U
11097-69-1	PCB1254	320	PJ
11096-82-5	PCB1260	150	PJ

1  
PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CDA007

Lab Name: SCILAB Albany, Inc. Contract \_\_\_\_\_  
Lab Code: 10358 SAS No.: \_\_\_\_\_ SDG No.: CDA001  
Matrix: (soil/water) SOIL Lab Sample ID: 971028G07  
Sample wt/vol: 1.0 (g/ml) g Lab File ID: \_\_\_\_\_  
% Moisture 13.8 decanted: (Y/N) N Date Received: 10/28/97  
Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 10/28/97  
Concentrated Extract Volume: 1000 (uL) Date Analyzed: 11/10/97  
Injection Volume: 1 (uL) Dilution Factor: 1

CAS. NO.	COMPOUND	CONCENTRATION	Q
		UNITS: ug/kg (ug/L OR ug/kg)	
12674-11-2	PCB1016	60	U
11104-28-2	PCB1221	60	U
11141-16-5	PCB1232	60	U
53469-21-9	PCB1242	60	U
12672-29-6	PCB1248	60	U
11097-69-1	PCB1254	60	U
11096-82-5	PCB1260	60	U

10/10/59

1  
PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CDA008

Lab Name: SCILAB Albany, Inc.

Contract \_\_\_\_\_

Lab Code: 10358

SAS No.: \_\_\_\_\_

SDG No.: CDA001Matrix: (soil/water) SOILLab Sample ID: 971028G08Sample wt/vol: 1.0 (g/ml) g

Lab File ID: \_\_\_\_\_

% Moisture 24.5 decanted: (Y/N) N Date Received: 10/28/97Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 10/28/97Concentrated Extract Volume: 1000 (uL) Date Analyzed: 11/10/97Injection Volume: 1 (uL) Dilution Factor: 1

CAS. NO.	COMPOUND	CONCENTRATION	Q
		UNITS: ug/kg (ug/L OR ug/kg)	
12674-11-2	PCB1016	70	U
11104-28-2	PCB1221	70	U
11141-16-5	PCB1232	70	U
53469-21-9	PCB1242	70	U
12672-29-6	PCB1248	70	U
11097-69-1	PCB1254	640	PJ
11096-82-5	PCB1260	210	PJ

1  
PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CDA009

Lab Name: SCILAB Albany, Inc. Contract \_\_\_\_\_  
Lab Code: 10358 SAS No.: \_\_\_\_\_ SDG No.: CDA001  
Matrix: (soil/water) SOIL Lab Sample ID: 971028G09  
Sample wt/vol: 1.0 (g/ml) g Lab File ID: \_\_\_\_\_  
% Moisture 23.8 decanted: (Y/N) N Date Received: 10/28/97  
Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 10/28/97  
Concentrated Extract Volume: 1000 (uL) Date Analyzed: 11/10/97  
Injection Volume: 1 (uL) Dilution Factor: 1

CAS. NO.	COMPOUND	CONCENTRATION	Q
		UNITS: ug/kg (ug/L OR ug/kg)	
12674-11-2	PCB1016	60	U
11104-28-2	PCB1221	60	U
11141-16-5	PCB1232	60	U
53469-21-9	PCB1242	60	U
12672-29-6	PCB1248	60	U
11097-69-1	PCB1254	630	
11096-82-5	PCB1260	240	PJ

4-1072

1  
PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CDA010

Lab Name: SCILAB Albany, Inc. Contract \_\_\_\_\_  
Lab Code: 10358 SAS No.: \_\_\_\_\_ SDG No.: CDA001  
Matrix: (soil/water) SOIL Lab Sample ID: 971028G10  
Sample wt/vol: 1.0 (g/ml) g Lab File ID: \_\_\_\_\_  
% Moisture 21.2 decanted: (Y/N) N Date Received: 10/28/97  
Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 10/28/97  
Concentrated Extract Volume: 1000 (uL) Date Analyzed: 11/10/97  
Injection Volume: 1 (uL) Dilution Factor: 1

CAS. NO.	COMPOUND	CONCENTRATION	Q
		UNITS: ug/kg (ug/L OR ug/kg)	
12674-11-2	PCB1016	60	U
11104-28-2	PCB1221	60	U
11141-16-5	PCB1232	60	U
53469-21-9	PCB1242	60	U
12672-29-6	PCB1248	60	U
11097-69-1	PCB1254	240	PJ
11096-82-5	PCB1260	120	PJ

1080

1  
PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CDA011

Lab Name: SCILAB Albany, Inc.

Contract \_\_\_\_\_

Lab Code: 10358

SAS No.: \_\_\_\_\_

SDG No.: CDA001

Matrix: (soil/water) \_\_\_\_\_

SOIL

Lab Sample ID: \_\_\_\_\_

971028G11Sample wt/vol: 1.0 (g/ml) g

Lab File ID: \_\_\_\_\_

% Moisture 21.3decanted: (Y/N) N

Date Received: \_\_\_\_\_

10/28/97

Extraction: (SepF/Cont/Sonc)

Sonc

Date Extracted: \_\_\_\_\_

10/28/97

Concentrated Extract Volume:

1000 (uL)

Date Analyzed: \_\_\_\_\_

11/10/97Injection Volume: 1 (uL)

Dilution Factor: \_\_\_\_\_

1

CAS. NO.	COMPOUND	CONCENTRATION	
		UNITS: ug/kg (ug/L OR ug/kg)	Q
12674-11-2	PCB1016	60	U
11104-28-2	PCB1221	60	U
11141-16-5	PCB1232	60	U
53469-21-9	PCB1242	60	U
12672-29-6	PCB1248	60	U
11097-69-1	PCB1254	300	
11096-82-5	PCB1260	190	PJ

10/11/88

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PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CDA012

Lab Name: SCILAB Albany, Inc. Contract \_\_\_\_\_  
Lab Code: 10358 SAS No.: \_\_\_\_\_ SDG No.: CDA001  
Matrix: (soil/water) SOIL Lab Sample ID: 971028G12  
Sample wt/vol: 1.0 (g/ml) g Lab File ID: \_\_\_\_\_  
% Moisture 21.3 decanted: (Y/N) N Date Received: 10/28/97  
Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 10/28/97  
Concentrated Extract Volume: 1000 (uL) Date Analyzed: 11/10/97  
Injection Volume: 1 (uL) Dilution Factor: 1

CAS. NO.	COMPOUND	CONCENTRATION	Q
		UNITS: ug/kg (ug/L OR ug/kg)	
12674-11-2	PCB1016	60	U
11104-28-2	PCB1221	60	U
11141-16-5	PCB1232	60	U
53469-21-9	PCB1242	60	U
12672-29-6	PCB1248	60	U
11097-69-1	PCB1254	61	PJ
11096-82-5	PCB1260	60	U

10/10/95

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PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CDA0013

Lab Name: SCILAB Albany, Inc. Contract \_\_\_\_\_Lab Code: 10358 SAS No.: \_\_\_\_\_ SDG No.: CDA001Matrix: (soil/water) SOIL Lab Sample ID: 971028G13Sample wt/vol: 1.0 (g/ml) g Lab File ID:% Moisture 19.5 decanted: (Y/N) N Date Received: 10/28/97Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 10/28/97Concentrated Extract Volume: 1000 (uL) Date Analyzed: 11/10/97Injection Volume: 1 (uL) Dilution Factor: 1

CAS. NO.	COMPOUND	CONCENTRATION UNITS: ug/kg (ug/L OR ug/kg)	Q
12674-11-2	PCB1016	60	U
11104-28-2	PCB1221	60	U
11141-16-5	PCB1232	60	U
53469-21-9	PCB1242	60	U
12672-29-6	PCB1248	60	U
11097-69-1	PCB1254	330	P
11096-82-5	PCB1260	140	P

1  
PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CDA014

Lab Name: SCILAB Albany, Inc. Contract \_\_\_\_\_  
Lab Code: 10358 SAS No.: \_\_\_\_\_ SDG No.: CDA001  
Matrix: (soil/water) SOIL Lab Sample ID: 971028G14  
Sample wt/vol: 1.0 (g/ml) g Lab File ID: \_\_\_\_\_  
% Moisture 18.8 decanted: (Y/N) N Date Received: 10/28/97  
Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 10/28/97  
Concentrated Extract Volume: 1000 (uL) Date Analyzed: 11/10/97  
Injection Volume: 1 (uL) Dilution Factor: 1

CAS. NO.	COMPOUND	CONCENTRATION	Q
		UNITS: ug/kg (ug/L OR ug/kg)	
12674-11-2	PCB1016	60	U
11104-28-2	PCB1221	60	U
11141-16-5	PCB1232	60	U
53469-21-9	PCB1242	60	U
12672-29-6	PCB1248	60	U
11097-69-1	PCB1254	1000	PJ
11096-82-5	PCB1260	360	PJ

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## PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CDA015

Lab Name: SCILAB Albany, Inc. Contract \_\_\_\_\_

Lab Code: 10358 SAS No.: \_\_\_\_\_ SDG No.: CDA001

Matrix: (soil/water) SOIL Lab Sample ID: 971028G15

Sample wt/vol: 1.0 (g/ml) g Lab File ID: \_\_\_\_\_

% Moisture 17.7 decanted: (Y/N) N Date Received: 10/28/97

Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 10/28/97

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 11/10/97

Injection Volume: 1 (uL) Dilution Factor: 1

CAS. NO.	COMPOUND	CONCENTRATION	Q
		UNITS: ug/kg (ug/L OR ug/kg)	
12674-11-2	PCB1016	60	U
11104-28-2	PCB1221	60	U
11141-16-5	PCB1232	60	U
53469-21-9	PCB1242	60	U
12672-29-6	PCB1248	60	U
11097-69-1	PCB1254	890	
11096-82-5	PCB1260	310	PJ

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PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CDA016

Lab Name: SCILAB Albany, Inc. Contract \_\_\_\_\_  
Lab Code: 10358 SAS No.: \_\_\_\_\_ SDG No.: CDA001  
Matrix: (soil/water) SOIL Lab Sample ID: 971028G16  
Sample wt/vol: 1.0 (g/ml) g Lab File ID: \_\_\_\_\_  
% Moisture 19.3 decanted: (Y/N) N Date Received: 10/28/97  
Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 10/28/97  
Concentrated Extract Volume: 1000 (uL) Date Analyzed: 11/10/97  
Injection Volume: 1 (uL) Dilution Factor: 1

CAS. NO.	COMPOUND	CONCENTRATION	Q
		UNITS: ug/kg (ug/L OR ug/kg)	
12674-11-2	PCB1016	60	U
11104-28-2	PCB1221	60	U
11141-16-5	PCB1232	60	U
53469-21-9	PCB1242	60	U
12672-29-6	PCB1248	60	U
11097-69-1	PCB1254	300	PJ
11096-82-5	PCB1260	110	PJ

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PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CDA017

Lab Name: SCILAB Albany, Inc. Contract \_\_\_\_\_  
Lab Code: 10358 SAS No.: \_\_\_\_\_ SDG No.: CDA001  
Matrix: (soil/water) SOIL Lab Sample ID: 971028G17  
Sample wt/vol: 1.0 (g/ml) g Lab File ID: \_\_\_\_\_  
% Moisture 25.4 decanted: (Y/N) N Date Received: 10/28/97  
Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 10/28/97  
Concentrated Extract Volume: 1000 (uL) Date Analyzed: 11/10/97  
Injection Volume: 1 (uL) Dilution Factor: 1

CAS. NO.	COMPOUND	CONCENTRATION	Q
		UNITS: ug/kg (ug/L OR ug/kg)	
12674-11-2	PCB1016	60	U
11104-28-2	PCB1221	60	U
11141-16-5	PCB1232	60	U
53469-21-9	PCB1242	60	U
12672-29-6	PCB1248	60	U
11097-69-1	PCB1254	710	P/J
11096-82-5	PCB1260	250	P/T

8-211133

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PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CDA018

Lab Name: SCILAB Albany, Inc. Contract \_\_\_\_\_  
Lab Code: 10358 SAS No.: \_\_\_\_\_ SDG No.: CDA001  
Matrix: (soil/water) SOIL Lab Sample ID: 971028G18  
Sample wt/vol: 1.0 (g/ml) g Lab File ID: \_\_\_\_\_  
% Moisture 24.7 decanted: (Y/N) N Date Received: 10/28/97  
Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 10/28/97  
Concentrated Extract Volume: 1000 (uL) Date Analyzed: 11/10/97  
Injection Volume: 1 (uL) Dilution Factor: 1

CAS. NO.	COMPOUND	CONCENTRATION	Q
		UNITS: ug/kg (ug/L OR ug/kg)	
12674-11-2	PCB1016	70	U
11104-28-2	PCB1221	70	U
11141-16-5	PCB1232	70	U
53469-21-9	PCB1242	70	U
12672-29-6	PCB1248	70	U
11097-69-1	PCB1254	650	PJ
11096-82-5	PCB1260	210	PJ

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PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CDA019

Lab Name: SCILAB Albany, Inc. Contract \_\_\_\_\_  
Lab Code: 10358 SAS No.: \_\_\_\_\_ SDG No.: CDA001  
Matrix: (soil/water) SOIL Lab Sample ID: 971028G19  
Sample wt/vol: 1.0 (g/ml) g Lab File ID: \_\_\_\_\_  
% Moisture 25.4 decanted: (Y/N) N Date Received: 10/28/97  
Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 10/28/97  
Concentrated Extract Volume: 1000 (uL) Date Analyzed: 11/10/97  
Injection Volume: 1 (uL) Dilution Factor: 1

CAS. NO.	COMPOUND	CONCENTRATION	Q
		UNITS: ug/kg (ug/L OR ug/kg)	
12674-11-2	PCB1016	60	U
11104-28-2	PCB1221	60	U
11141-16-5	PCB1232	60	U
53469-21-9	PCB1242	60	U
12672-29-6	PCB1248	60	U
11097-69-1	PCB1254	390	P/J
11096-82-5	PCB1260	180	P/J

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PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CDA020

Lab Name: SCILAB Albany, Inc.

Contract \_\_\_\_\_

Lab Code: 10358

SAS No.: \_\_\_\_\_

SDG No.: CDA001Matrix: (soil/water) SOILLab Sample ID: 971028G20Sample wt/vol: 1.0 (g/ml) g

Lab File ID: \_\_\_\_\_

% Moisture 22.9 decanted: (Y/N) NDate Received: 10/28/97Extraction: (SepF/Cont/Sonc) SoncDate Extracted: 10/28/97Concentrated Extract Volume: 1000 (uL)Date Analyzed: 11/10/97Injection Volume: 1 (uL)Dilution Factor: 1

CAS. NO.	COMPOUND	CONCENTRATION	Q
		UNITS: ug/kg (ug/L OR ug/kg)	
12674-11-2	PCB1016	70	U
11104-28-2	PCB1221	70	U
11141-16-5	PCB1232	70	U
53469-21-9	PCB1242	70	U
12672-29-6	PCB1248	70	U
11097-69-1	PCB1254	390	PJ
11096-82-5	PCB1260	160	PJ

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PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CDA021

Lab Name: SCILAB Albany, Inc.

Contract \_\_\_\_\_

Lab Code: 10358

SAS No.: \_\_\_\_\_

SDG No.: CDA021

Matrix: (soil/water) \_\_\_\_\_

SOIL

Lab Sample ID: \_\_\_\_\_

971028H01Sample wt/vol: 1.0 (g/ml) g

Lab File ID: \_\_\_\_\_

% Moisture 25.1 decanted: (Y/N) N Date Received: 10/28/97Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 10/28/97Concentrated Extract Volume: 1000 (uL) Date Analyzed: 11/13/97Injection Volume: 1 (uL) Dilution Factor: 10

CAS. NO.	COMPOUND	CONCENTRATION	Q
		UNITS: ug/kg (ug/L OR ug/kg)	
12674-11-2	PCB1016	600	U
11104-28-2	PCB1221	600	U
11141-16-5	PCB1232	600	U
53469-21-9	PCB1242	600	U
12672-29-6	PCB1248	600	U
11097-69-1	PCB1254	2400	X
11096-82-5	PCB1260	530 860	XJ

3420010

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PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CDB001

Lab Name: SCILAB Albany, Inc.

Contract \_\_\_\_\_

Lab Code: 10358

SAS No.: \_\_\_\_\_

SDG No.: CDA021Matrix: (soil/water) 9.0Lab Sample ID: 971028H02Sample wt/vol: 1.0 (g/ml) g

Lab File ID: \_\_\_\_\_

% Moisture 21.5 decanted: (Y/N) N Date Received: 10/28/97Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 10/28/97Concentrated Extract Volume: 1000 (uL) Date Analyzed: 11/13/97Injection Volume: 1 (uL) Dilution Factor: 10

CAS. NO.	COMPOUND	CONCENTRATION	Q
		UNITS: ug/kg (ug/L OR ug/kg)	
12674-11-2	PCB1016	600	U
11104-28-2	PCB1221	600	U
11141-16-5	PCB1232	600	U
53469-21-9	PCB1242	600	U
12672-29-6	PCB1248	600	U
11097-69-1	PCB1254	1200	PJ
11096-82-5	PCB1260	600	U

10017

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PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CDB002

Lab Name: SCILAB Albany, Inc.

Contract \_\_\_\_\_

Lab Code: 10358

SAS No.: \_\_\_\_\_

SDG No.: CDA021Matrix: (soil/water) SOILLab Sample ID: 971028H03Sample wt/vol: 1.0 (g/ml) g

Lab File ID: \_\_\_\_\_

% Moisture 21.9 decanted: (Y/N) N Date Received: 10/28/97Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 10/28/97Concentrated Extract Volume: 1000 (uL) Date Analyzed: 11/13/97Injection Volume: 1 (uL) Dilution Factor: 10

CAS. NO.	COMPOUND	CONCENTRATION UNITS: ug/kg (ug/L OR ug/kg)	Q
12674-11-2	PCB1016	600	U
11104-28-2	PCB1221	600	U
11141-16-5	PCB1232	600	U
53469-21-9	PCB1242	600	U
12672-29-6	PCB1248	600	U
11097-69-1	PCB1254	820	AJ
11096-82-5	PCB1260	600	U

R-20024

1  
PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CDB003

Lab Name: SCILAB Albany, Inc. Contract \_\_\_\_\_  
Lab Code: 10358 SAS No.: \_\_\_\_\_ SDG No.: CDA021  
Matrix: (soil/water) SOIL Lab Sample ID: 971028H04  
Sample wt/vol: 1.0 (g/ml) g Lab File ID: \_\_\_\_\_  
% Moisture 21.6 decanted: (Y/N) N Date Received: 10/28/97  
Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 10/28/97  
Concentrated Extract Volume: 1000 (uL) Date Analyzed: 11/13/97  
Injection Volume: 1 (uL) Dilution Factor: 10

CAS. NO.	COMPOUND	CONCENTRATION UNITS: <u>ug/kg</u> (ug/L OR ug/kg)	Q
12674-11-2	PCB1016	600	U
11104-28-2	PCB1221	600	U
11141-16-5	PCB1232	600	U
53469-21-9	PCB1242	600	U
12672-29-6	PCB1248	600	U
11097-69-1	PCB1254	1100	
11096-82-5	PCB1260	600	P/U

R# 10030

## PCB ORGANICS ANALYSIS DATA SHEET

1

EPA SAMPLE NO.

CDB005

Lab Name: SCILAB Albany, Inc. Contract \_\_\_\_\_

Lab Code: 10358 SAS No.: \_\_\_\_\_ SDG No.: CDA021

Matrix: (soil/water) SOIL Lab Sample ID: 971028H06

Sample wt/vol: 1.0 (g/ml) g Lab File ID: \_\_\_\_\_

% Moisture 19.6 decanted: (Y/N) N Date Received: 10/28/97

Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 10/28/97

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 11/4/97

Injection Volume: 1 (uL) Dilution Factor: 1

CAS. NO.	COMPOUND	CONCENTRATION	Q
		UNITS: ug/kg (ug/L OR ug/kg)	
12674-11-2	PCB1016	60	U
11104-28-2	PCB1221	60	U
11141-16-5	PCB1232	60	U
53469-21-9	PCB1242	60	U
12672-29-6	PCB1248	60	U
11097-69-1	PCB1254	410	
11096-82-5	PCB1260	180	PJ

V-0042

## PCB ORGANICS ANALYSIS DATA SHEET

1

EPA SAMPLE NO.

CDB004

Lab Name: SCILAB Albany, Inc.

Contract \_\_\_\_\_

Lab Code: 10358 SAS No.: \_\_\_\_\_ SDG No.: CDA021Matrix: (soil/water) SOIL Lab Sample ID: 971028H05Sample wt/vol: 1.0 (g/ml) g Lab File ID: \_\_\_\_\_% Moisture 23.1 decanted: (Y/N) N Date Received: 10/28/97Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 10/28/97Concentrated Extract Volume: 1000 (uL) Date Analyzed: 11/13/97Injection Volume: 1 (uL) Dilution Factor: 10

CAS. NO.	COMPOUND	CONCENTRATION	Q
		UNITS: ug/kg (ug/L OR ug/kg)	
12674-11-2	PCB1016	600	U
11104-28-2	PCB1221	600	U
11141-16-5	PCB1232	600	U
53469-21-9	PCB1242	600	U
12672-29-6	PCB1248	600	U
11097-69-1	PCB1254	640	PJ
11096-82-5	PCB1260	600	U

M-00036

1  
PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CDB006

Lab Name: SCILAB Albany, Inc. Contract \_\_\_\_\_  
 Lab Code: 10358 SAS No.: \_\_\_\_\_ SDG No.: CDA021  
 Matrix: (soil/water) SOIL Lab Sample ID: 971028H07  
 Sample wt/vol: 1.0 (g/ml) g Lab File ID: \_\_\_\_\_  
 % Moisture 20.4 decanted: (Y/N) N Date Received: 10/28/97  
 Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 10/28/97  
 Concentrated Extract Volume: 1000 (uL) Date Analyzed: 11/4/97  
 Injection Volume: 1 (uL) Dilution Factor: 1

CAS. NO.	COMPOUND	CONCENTRATION	Q
		UNITS: ug/kg (ug/L OR ug/kg)	
12674-11-2	PCB1016	60	U
11104-28-2	PCB1221	60	U
11141-16-5	PCB1232	60	U
53469-21-9	PCB1242	60	U
12672-29-6	PCB1248	60	U
11097-69-1	PCB1254	230	X J
11096-82-5	PCB1260	80	X J

1  
PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

7  
CDB008Lab Name: SCILAB Albany, Inc.

Contract \_\_\_\_\_

Lab Code: 10358 SAS No.: \_\_\_\_\_ SDG No.: CDA021Matrix: (soil/water) SOIL Lab Sample ID: 971028H08Sample wt/vol: 1.0 (g/ml) g Lab File ID: \_\_\_\_\_% Moisture 20.2 decanted: (Y/N) N Date Received: 10/28/97Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 10/28/97Concentrated Extract Volume: 1000 ( $\mu$ L) Date Analyzed: 11/4/97Injection Volume: 1 ( $\mu$ L) Dilution Factor: 1

CAS. NO.	COMPOUND	CONCENTRATION	Q
		UNITS: ug/kg (ug/L OR ug/kg)	
12674-11-2	PCB1016	60	U
11104-28-2	PCB1221	60	U
11141-16-5	PCB1232	60	U
53469-21-9	PCB1242	60	U
12672-29-6	PCB1248	60	U
11097-69-1	PCB1254	130	XJ
11096-82-5	PCB1260	60	U

Form U059

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PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CDB008

Lab Name: SCILAB Albany, Inc.

Contract \_\_\_\_\_

Lab Code: 10358

SAS No.: \_\_\_\_\_

SDG No.: CDA021

Matrix: (soil/water) \_\_\_\_\_

SOIL

Lab Sample ID: \_\_\_\_\_

971028H09Sample wt/vol: 1.0 (g/ml) g

Lab File ID: \_\_\_\_\_

% Moisture 19.5decanted: (Y/N) N

Date Received: \_\_\_\_\_

10/28/97

Extraction: (SepF/Cont/Sonc)

Sonc

Date Extracted: \_\_\_\_\_

10/28/97

Concentrated Extract Volume:

1000 (uL)

Date Analyzed: \_\_\_\_\_

11/13/97Injection Volume: 1 (uL)

Dilution Factor: \_\_\_\_\_

10

CAS. NO.	COMPOUND	CONCENTRATION UNITS: ug/kg (ug/L OR ug/kg)	Q
12674-11-2	PCB1016	600	U
11104-28-2	PCB1221	600	U
11141-16-5	PCB1232	600	U
53469-21-9	PCB1242	600	U
12672-29-6	PCB1248	600	U
11097-69-1	PCB1254	2800	
11096-82-5	PCB1260	640	X T

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PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CDB009

Lab Name: SCILAB Albany, Inc.

Contract \_\_\_\_\_

Lab Code: 10358

SAS No.: \_\_\_\_\_

SDG No.: CDA021

Matrix: (soil/water) \_\_\_\_\_

SOILLab Sample ID: 971028H10Sample wt/vol: 1.0 (g/ml) g

Lab File ID: \_\_\_\_\_

% Moisture 23.2 decanted: (Y/N) N Date Received: 10/28/97Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 10/28/97Concentrated Extract Volume: 1000 (uL) Date Analyzed: 11/13/97Injection Volume: 1 (uL) Dilution Factor: 10

CAS. NO.	COMPOUND	CONCENTRATION	Q
		UNITS: ug/kg (ug/L OR ug/kg)	
12674-11-2	PCB1016	700	U
11104-28-2	PCB1221	700	U
11141-16-5	PCB1232	700	U
53469-21-9	PCB1242	700	U
12672-29-6	PCB1248	700	U
11097-69-1	PCB1254	1500	
11096-82-5	PCB1260	700	PJ

1  
PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CDB010

Lab Name: SCILAB Albany, Inc. Contract \_\_\_\_\_  
Lab Code: 10358 SAS No.: \_\_\_\_\_ SDG No.: CDA021  
Matrix: (soil/water) SOIL Lab Sample ID: 971028H11  
Sample wt/vol: 1.0 (g/ml) g Lab File ID: \_\_\_\_\_  
% Moisture 18.7 decanted: (Y/N) N Date Received: 10/28/97  
Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 10/28/97  
Concentrated Extract Volume: 1000 (uL) Date Analyzed: 11/13/97  
Injection Volume: 1 (uL) Dilution Factor: 10

CAS. NO.	COMPOUND	CONCENTRATION	Q
		UNITS: ug/kg (ug/L OR ug/kg)	
12674-11-2	PCB1016	600	U
11104-28-2	PCB1221	600	U
11141-16-5	PCB1232	600	U
53469-21-9	PCB1242	600	U
12672-29-6	PCB1248	600	U
11097-69-1	PCB1254	1700	
11096-82-5	PCB1260	600	U

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PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CDB011

Lab Name: SCILAB Albany, Inc.

Contract \_\_\_\_\_

Lab Code: 10358 SAS No.:  SDG No.: CDA021Matrix: (soil/water) SOIL Lab Sample ID: 971028H12Sample wt/vol: 1.0 (g/ml) g Lab File ID: \_\_\_\_\_% Moisture 21.4 decanted: (Y/N) N Date Received: 10/28/97Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 10/28/97Concentrated Extract Volume: 1000 (uL) Date Analyzed: 11/13/97Injection Volume: 1 (uL) Dilution Factor: 10

CAS. NO.	COMPOUND	CONCENTRATION	Q
		UNITS: ug/kg (ug/L OR ug/kg)	
12674-11-2	PCB1016	600	U
11104-28-2	PCB1221	600	U
11141-16-5	PCB1232	600	U
53469-21-9	PCB1242	600	U
12672-29-6	PCB1248	600	U
11097-69-1	PCB1254	3700	
11096-82-5	PCB1260	1100	X J

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PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CDB012

Lab Name: SCILAB Albany, Inc.

Contract \_\_\_\_\_

Lab Code: 10358

SAS No.: \_\_\_\_\_

SDG No.: CDA021Matrix: (soil/water) SOILLab Sample ID: 971028H13Sample wt/vol: 1.0 (g/ml) g

Lab File ID: \_\_\_\_\_

% Moisture 25.0 decanted: (Y/N) N Date Received: 10/28/97Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 10/28/97Concentrated Extract Volume: 1000 (uL) Date Analyzed: 11/4/97Injection Volume: 1 (uL) Dilution Factor: 1

CAS. NO.	COMPOUND	CONCENTRATION	
		UNITS: ug/kg (ug/L OR ug/kg)	Q
12674-11-2	PCB1016	70	U
11104-28-2	PCB1221	70	U
11141-16-5	PCB1232	70	U
53469-21-9	PCB1242	70	U
12672-29-6	PCB1248	70	U
11097-69-1	PCB1254	150	PJ
11096-82-5	PCB1260	70	U

## PCB ORGANICS ANALYSIS DATA SHEET

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EPA SAMPLE NO.

CDB013

Lab Name: SCILAB Albany, Inc.

Contract \_\_\_\_\_

Lab Code: 10358 SAS No.: \_\_\_\_\_ SDG No.: CDA021Matrix: (soil/water) SOIL Lab Sample ID: 971028H14Sample wt/vol: 1.0 (g/ml) g Lab File ID: \_\_\_\_\_% Moisture 18.7 decanted: (Y/N) N Date Received: 10/28/97Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 10/28/97Concentrated Extract Volume: 1000 (uL) Date Analyzed: 11/4/97Injection Volume: 1 (uL) Dilution Factor: 1

CAS. NO.	COMPOUND	CONCENTRATION	Q
		UNITS: ug/kg (ug/L OR ug/kg)	
12674-11-2	PCB1016	60	U
11104-28-2	PCB1221	60	U
11141-16-5	PCB1232	60	U
53469-21-9	PCB1242	60	U
12672-29-6	PCB1248	60	U
11097-69-1	PCB1254	62	X
11096-82-5	PCB1260	60	U

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PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CDB014

Lab Name: SCILAB Albany, Inc.

Contract \_\_\_\_\_

Lab Code: 10358

SAS No.: \_\_\_\_\_

SDG No.: CDA021

Matrix: (soil/water) \_\_\_\_\_

SOIL

Lab Sample ID: \_\_\_\_\_

971028H15Sample wt/vol: 1.0 (g/ml) g

Lab File ID: \_\_\_\_\_

% Moisture 17.4 decanted: (Y/N) N Date Received: 10/28/97Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 10/28/97Concentrated Extract Volume: 1000 (uL) Date Analyzed: 11/13/97Injection Volume: 1 (uL) Dilution Factor: 10

CAS. NO.	COMPOUND	CONCENTRATION UNITS: ug/kg (ug/L OR ug/kg)	Q
12674-11-2	PCB1016	600	U
11104-28-2	PCB1221	600	U
11141-16-5	PCB1232	600	U
53469-21-9	PCB1242	600	U
12672-29-6	PCB1248	600	U
11097-69-1	PCB1254	1200	XJ
11096-82-5	PCB1260	600	U

B-10114

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PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CDB015

Lab Name: SCILAB Albany, Inc.

Contract \_\_\_\_\_

Lab Code: 10358

SAS No.: \_\_\_\_\_

SDG No.: CDA021Matrix: (soil/water) SOILLab Sample ID: 971028H16Sample wt/vol: 1.0 (g/ml) g

Lab File ID: \_\_\_\_\_

% Moisture 19.5 decanted: (Y/N) N Date Received: 10/28/97Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 10/28/97Concentrated Extract Volume: 1000 (uL) Date Analyzed: 11/13/97Injection Volume: 1 (uL) Dilution Factor: 10

CAS. NO.	COMPOUND	CONCENTRATION UNITS: ug/kg (ug/L OR ug/kg)	Q
12674-11-2	PCB1016	600	U
11104-28-2	PCB1221	600	U
11141-16-5	PCB1232	600	U
53469-21-9	PCB1242	600	U
12672-29-6	PCB1248	600	U
11097-69-1	PCB1254	8700	P
11096-82-5	PCB1260	1800	H

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PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CDB016

Lab Name: SCILAB Albany, Inc.

Contract \_\_\_\_\_

Lab Code: 10358 SAS No.: \_\_\_\_\_ SDG No.: CDA021Matrix: (soil/water) SOIL Lab Sample ID: 971028H17Sample wt/vol: 1.0 (g/ml) g Lab File ID: \_\_\_\_\_% Moisture 17.5 decanted: (Y/N) N Date Received: 10/28/97Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 10/28/97Concentrated Extract Volume: 1000 (uL) Date Analyzed: 11/14/97Injection Volume: 1 (uL) Dilution Factor: 10

CAS. NO.	COMPOUND	CONCENTRATION	Q
		UNITS: ug/kg (ug/L OR ug/kg)	
12674-11-2	PCB1016	600	U
11104-28-2	PCB1221	600	U
11141-16-5	PCB1232	600	U
53469-21-9	PCB1242	600	U
12672-29-6	PCB1248	600	U
11097-69-1	PCB1254	8600	
11096-82-5	PCB1260	1800	PJ

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PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CDB017

Lab Name: SCILAB Albany, Inc.

Contract \_\_\_\_\_

Lab Code: 10358

SAS No.: \_\_\_\_\_

SDG No.: CDA021Matrix: (soil/water) SOILLab Sample ID: 971028H18Sample wt/vol: 1.0 (g/ml) g

Lab File ID: \_\_\_\_\_

% Moisture 21.6 decanted: (Y/N) N Date Received: 10/28/97Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 10/28/97Concentrated Extract Volume: 1000 (uL) Date Analyzed: 11/14/97Injection Volume: 1 (uL) Dilution Factor: 10

CAS. NO.	COMPOUND	CONCENTRATION		Q
		UNITS:	ug/kg (ug/L OR ug/kg)	
12674-11-2	PCB1016	600		U
11104-28-2	PCB1221	600		U
11141-16-5	PCB1232	600		U
53469-21-9	PCB1242	600		U
12672-29-6	PCB1248	600		U
11097-69-1	PCB1254	2900		
11096-82-5	PCB1260	1200		X J

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PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CDB018

Lab Name: SCILAB Albany, Inc.

Contract \_\_\_\_\_

Lab Code: 10358 SAS No.:  SDG No.: CDA021Matrix: (soil/water) SOIL Lab Sample ID: 971028H19Sample wt/vol: 1.0 (g/ml) g Lab File ID: \_\_\_\_\_% Moisture 20.9 decanted: (Y/N) N Date Received: 10/28/97Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 10/28/97Concentrated Extract Volume: 1000 (uL) Date Analyzed: 11/14/97Injection Volume: 1 (uL) Dilution Factor: 10

CAS. NO.	COMPOUND	CONCENTRATION	Q
		UNITS: ug/kg (ug/L OR ug/kg)	
12674-11-2	PCB1016	600	U
11104-28-2	PCB1221	600	U
11141-16-5	PCB1232	600	U
53469-21-9	PCB1242	600	U
12672-29-6	PCB1248	600	U
11097-69-1	PCB1254	1600	X
11096-82-5	PCB1260	600	U

50142

## PCB ORGANICS ANALYSIS DATA SHEET

1

EPA SAMPLE NO.

CDC001

Lab Name: SCILAB Albany, Inc.

Contract \_\_\_\_\_

Lab Code: 10358

SAS No.: \_\_\_\_\_

SDG No.: CDA021Matrix: (soil/water) SOILLab Sample ID: 971028H20Sample wt/vol: 1.0 (g/ml) g

Lab File ID: \_\_\_\_\_

% Moisture 15.1 decanted: (Y/N) N Date Received: 10/28/97Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 10/28/97Concentrated Extract Volume: 1000 (uL) Date Analyzed: 11/14/97Injection Volume: 1 (uL) Dilution Factor: 10

CAS. NO.	COMPOUND	CONCENTRATION	Q
		UNITS: ug/kg (ug/L OR ug/kg)	
12674-11-2	PCB1016	600	U
11104-28-2	PCB1221	600	U
11141-16-5	PCB1232	600	U
53469-21-9	PCB1242	600	U
12672-29-6	PCB1248	600	U
11097-69-1	PCB1254	11000	PJ
11096-82-5	PCB1260	600	UJ

110149

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PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CDC002

Lab Name: SCILAB Albany, Inc.

Contract \_\_\_\_\_

Lab Code: 10358

SAS No.:

SDG No.: CDC002Matrix: (soil/water) SOILLab Sample ID: 971028I01Sample wt/vol: 1.0 (g/ml) g

Lab File ID: \_\_\_\_\_

% Moisture 24.4 decanted: (Y/N) N Date Received: 10/28/97Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 10/29/97Concentrated Extract Volume: 1000 (uL) Date Analyzed: 11/8/97Injection Volume: 1 (uL) Dilution Factor: 10

CAS. NO.	COMPOUND	CONCENTRATION UNITS: ug/kg (ug/L OR ug/kg)	Q
		ug/kg	
12674-11-2	PCB1016	700	U
11104-28-2	PCB1221	700	U
11141-16-5	PCB1232	700	U
53469-21-9	PCB1242	700	U
12672-29-6	PCB1248	700	U
11097-69-1	PCB1254	700	U
11096-82-5	PCB1260	800	U

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PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CDC003

Lab Name: SCILAB Albany, Inc.

Contract \_\_\_\_\_

Lab Code: 10358

SAS No.: \_\_\_\_\_

SDG No.: CDC002Matrix: (soil/water) 9.0 SoilLab Sample ID: 971028I02Sample wt/vol: 1.0 (g/ml) g

Lab File ID:

% Moisture 18.5 decanted: (Y/N) N Date Received: 10/28/97Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 10/29/97Concentrated Extract Volume: 1000 (uL) Date Analyzed: 11/8/97Injection Volume: 1 (uL) Dilution Factor: 1

CAS. NO.	COMPOUND	CONCENTRATION UNITS: ug/kg (ug/L OR ug/kg)	Q
12674-11-2	PCB1016	60	U
11104-28-2	PCB1221	60	U
11141-16-5	PCB1232	60	U
53469-21-9	PCB1242	60	U
12672-29-6	PCB1248	60	U
11097-69-1	PCB1254	60	U
11096-82-5	PCB1260	60	J

## PCB ORGANICS ANALYSIS DATA SHEET

1

EPA SAMPLE NO.

CDC004

Lab Name: SCILAB Albany, Inc.

Contract \_\_\_\_\_

Lab Code: 10358 SAS No.: \_\_\_\_\_ SDG No.: CDC002Matrix: (soil/water) SOIL Lab Sample ID: 971028I03Sample wt/vol: 1.0 (g/ml) g Lab File ID: \_\_\_\_\_% Moisture 24.1 decanted: (Y/N) N Date Received: 10/28/97Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 10/29/97Concentrated Extract Volume: 1000 (uL) Date Analyzed: 12/3/97Injection Volume: 1 (uL) Dilution Factor: 1

CAS. NO.	COMPOUND	CONCENTRATION	Q
		UNITS: <u>ug/kg</u> (ug/L OR ug/kg)	
12674-11-2	PCB1016	60	U
11104-28-2	PCB1221	60	U
11141-16-5	PCB1232	60	U
53469-21-9	PCB1242	60	U
12672-29-6	PCB1248	60	U
11097-69-1	PCB1254	180	PJ
11096-82-5	PCB1260	60	U

## PCB ORGANICS ANALYSIS DATA SHEET

1

EPA SAMPLE NO.

CDC005

Lab Name: SCILAB Albany, Inc. Contract \_\_\_\_\_

Lab Code: 10358 SAS No.: \_\_\_\_\_ SDG No.: CDC002

Matrix: (soil/water) SOIL Lab Sample ID: 971028I04

Sample wt/vol: 1.0 (g/ml) g Lab File ID: \_\_\_\_\_

% Moisture 21.5 decanted: (Y/N) N Date Received: 10/28/97

Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 10/29/97

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 12/3/97

Injection Volume: 1 (uL) Dilution Factor: 1

CAS. NO.	COMPOUND	CONCENTRATION	Q
		UNITS: ug/kg (ug/L OR ug/kg)	
12674-11-2	PCB1016	60	U
11104-28-2	PCB1221	60	U
11141-16-5	PCB1232	60	U
53469-21-9	PCB1242	60	U
12672-29-6	PCB1248	60	U
11097-69-1	PCB1254	500	J
11096-82-5	PCB1260	60	U

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PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CDC006

Lab Name: SCILAB Albany, Inc. Contract \_\_\_\_\_  
 Lab Code: 10358 SAS No.: \_\_\_\_\_ SDG No.: CDC002  
 Matrix: (soil/water) SOIL Lab Sample ID: 971028I05  
 Sample wt/vol: 1.0 (g/ml) g Lab File ID: \_\_\_\_\_  
 % Moisture 23.2 decanted: (Y/N) N Date Received: 10/28/97  
 Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 10/29/97  
 Concentrated Extract Volume: 1000 (uL) Date Analyzed: 12/3/97  
 Injection Volume: 1 (uL) Dilution Factor: 1

CAS. NO.	COMPOUND	CONCENTRATION	
		UNITS: ug/kg (ug/L OR ug/kg)	Q
12674-11-2	PCB1016	70	U
11104-28-2	PCB1221	70	U
11141-16-5	PCB1232	70	U
53469-21-9	PCB1242	70	U
12672-29-6	PCB1248	70	U
11097-69-1	PCB1254	1300	PJ
11096-82-5	PCB1260	70	U

## PCB ORGANICS ANALYSIS DATA SHEET

1

EPA SAMPLE NO.

CDC007

Lab Name: SCILAB Albany, Inc.

Contract \_\_\_\_\_

Lab Code: 10358

SAS No.: \_\_\_\_\_

SDG No.: CDC002Matrix: (soil/water) SOILLab Sample ID: 971028I06Sample wt/vol: 1.0 (g/ml) g

Lab File ID: \_\_\_\_\_

% Moisture 26.2 decanted: (Y/N) N Date Received: 10/28/97Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 10/29/97Concentrated Extract Volume: 1000 (uL) Date Analyzed: 11/8/97Injection Volume: 1 (uL) Dilution Factor: 10

CAS. NO.	COMPOUND	CONCENTRATION	Q
		UNITS: ug/kg (ug/L OR ug/kg)	
12674-11-2	PCB1016	700	U
11104-28-2	PCB1221	700	U
11141-16-5	PCB1232	700	U
53469-21-9	PCB1242	700	U
12672-29-6	PCB1248	700	U
11097-69-1	PCB1254	760	T
11096-82-5	PCB1260	700	U

## PCB ORGANICS ANALYSIS DATA SHEET

1

EPA SAMPLE NO.

CDC008

Lab Name: SCILAB Albany, Inc.

Contract \_\_\_\_\_

Lab Code: 10358 SAS No.: \_\_\_\_\_ SDG No.: CDC002Matrix: (soil/water) SOIL Lab Sample ID: 971028I07Sample wt/vol: 1.0 (g/ml) g Lab File ID: \_\_\_\_\_% Moisture 27.2 decanted: (Y/N) N Date Received: 10/28/97Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 10/29/97Concentrated Extract Volume: 1000 (uL) Date Analyzed: 12/3/97Injection Volume: 1 (uL) Dilution Factor: 1

CAS. NO.	COMPOUND	CONCENTRATION	Q
		UNITS: <u>ug/kg</u> (ug/L OR ug/kg)	
12674-11-2	PCB1016	70	U
11104-28-2	PCB1221	70	U
11141-16-5	PCB1232	70	U
53469-21-9	PCB1242	70	U
12672-29-6	PCB1248	70	U
11097-69-1	PCB1254	70	U
11096-82-5	PCB1260	70	U

## PCB ORGANICS ANALYSIS DATA SHEET

1

EPA SAMPLE NO.

CDC009

Lab Name: SCILAB Albany, Inc.

Contract \_\_\_\_\_

Lab Code: 10358

SAS No.: \_\_\_\_\_

SDG No.: CDC002Matrix: (soil/water) SOILLab Sample ID: 971028I08Sample wt/vol: 1.0 (g/ml) g

Lab File ID: \_\_\_\_\_

% Moisture 28.6 18.6 decanted: (Y/N) N Date Received: 10/28/97Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 10/29/97Concentrated Extract Volume: 1000 (uL) Date Analyzed: 12/3/97Injection Volume: 1 (uL) Dilution Factor: 1

CAS. NO.	COMPOUND	CONCENTRATION	Q
		UNITS: ug/kg (ug/L OR ug/kg)	
12674-11-2	PCB1016	70	U
11104-28-2	PCB1221	70	U
11141-16-5	PCB1232	70	U
53469-21-9	PCB1242	70	U
12672-29-6	PCB1248	70	U
11097-69-1	PCB1254	70	U
11096-82-5	PCB1260	70	U

## PCB ORGANICS ANALYSIS DATA SHEET

1

EPA SAMPLE NO.

CDC010

Lab Name: SCILAB Albany, Inc. Contract \_\_\_\_\_

Lab Code: 10358 SAS No.: \_\_\_\_\_ SDG No.: CDC002

Matrix: (soil/water) SOIL Lab Sample ID: 971028I09

Sample wt/vol: 1.0 (g/ml) g Lab File ID: \_\_\_\_\_

% Moisture 29.6 decanted: (Y/N) N Date Received: 10/28/97

Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 10/29/97

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 12/3/97

Injection Volume: 1 (uL) Dilution Factor: 1

CAS. NO.	COMPOUND	CONCENTRATION	Q
		UNITS: ug/kg (ug/L OR ug/kg)	
12674-11-2	PCB1016	70	U
11104-28-2	PCB1221	70	U
11141-16-5	PCB1232	70	U
53469-21-9	PCB1242	70	U
12672-29-6	PCB1248	70	U
11097-69-1	PCB1254	380	PJ
11096-82-5	PCB1260	70	U

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PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CDC011

Lab Name: SCILAB Albany, Inc.

Contract \_\_\_\_\_

Lab Code: 10358

SAS No.:

SDG No.: CDC002Matrix: (soil/water) SOILLab Sample ID: 971028I10Sample wt/vol: 1.0 (g/ml) g

Lab File ID:

\* Moisture 22.6 decanted: (Y/N) N Date Received: 10/28/97Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 10/29/97Concentrated Extract Volume: 1000 (uL) Date Analyzed: 11/8/97Injection Volume: 1 (uL) Dilution Factor: 10

CAS. NO.	COMPOUND	CONCENTRATION UNITS: ug/kg (ug/L OR ug/kg)	Q
12674-11-2	PCB1016	600	U
11104-28-2	PCB1221	600	U
11141-16-5	PCB1232	600	U
53469-21-9	PCB1242	600	U
12672-29-6	PCB1248	600	U
11097-69-1	PCB1254	6200	P
11096-82-5	PCB1260	1200	J

000081

FORM I PCB

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PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CDC012

Lab Name: SCILAB Albany, Inc.

Contract \_\_\_\_\_

Lab Code: 10358

SAS No.: \_\_\_\_\_

SDG No.: CDC002

Matrix: (soil/water) \_\_\_\_\_

SOILLab Sample ID: 971028I11Sample wt/vol: 1.0 (g/ml) g

Lab File ID: \_\_\_\_\_

% Moisture 17.4decanted: (Y/N) NDate Received: 10/28/97

Extraction: (SepF/Cont/Sonc)

SoncDate Extracted: 10/29/97

Concentrated Extract Volume:

1000 (uL)Date Analyzed: 11/8/97Injection Volume: 1 (uL)Dilution Factor: 10

CAS. NO.	COMPOUND	CONCENTRATION	Q
		UNITS: ug/kg (ug/L OR ug/kg)	
12674-11-2	PCB1016	600	U
11104-28-2	PCB1221	600	U
11141-16-5	PCB1232	600	U
53469-21-9	PCB1242	600	U
12672-29-6	PCB1248	600	U
11097-69-1	PCB1254	6700 1900	P
11096-82-5	PCB1260	600	U

1  
PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CDC013

Lab Name: SCILAB Albany, Inc.

Contract \_\_\_\_\_

Lab Code: 10358

SAS No.: \_\_\_\_\_

SDG No.: CDC002Matrix: (soil/water) SOILLab Sample ID: 971028I12Sample wt/vol: 1.0 (g/ml) g

Lab File ID: \_\_\_\_\_

\* Moisture 29.5 decanted: (Y/N) NDate Received: 10/28/97Extraction: (SepF/Cont/Sonc) SoncDate Extracted: 10/29/97Concentrated Extract Volume: 1000 (uL)Date Analyzed: 11/8/97Injection Volume: 1 (uL)Dilution Factor: 10

CAS. NO.	COMPOUND	CONCENTRATION UNITS: ug/kg (ug/L OR ug/kg)	Q
12674-11-2	PCB1016	600	U
11104-28-2	PCB1221	600	U
11141-16-5	PCB1232	600	U
53469-21-9	PCB1242	600	U
12672-29-6	PCB1248	600	U
11097-69-1	PCB1254	1500	J
11096-82-5	PCB1260	600	U

## PCB ORGANICS ANALYSIS DATA SHEET

1

EPA SAMPLE NO.

CDC014

Lab Name: SCILAB Albany, Inc.

Contract \_\_\_\_\_

Lab Code: 10358 SAS No.: \_\_\_\_\_ SDG No.: CDC002Matrix: (soil/water) SOIL Lab Sample ID: 971028I13Sample wt/vol: 1.0 (g/ml) g Lab File ID: \_\_\_\_\_% Moisture 28.4 decanted: (Y/N) N Date Received: 10/28/97Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 10/29/97Concentrated Extract Volume: 1000 (uL) Date Analyzed: 11/8/97Injection Volume: 1 (uL) Dilution Factor: 10

CAS. NO.	COMPOUND	CONCENTRATION	Q
		UNITS: ug/kg (ug/L OR ug/kg)	
12674-11-2	PCB1016	600	U
11104-28-2	PCB1221	600	U
11141-16-5	PCB1232	600	U
53469-21-9	PCB1242	600	U
12672-29-6	PCB1248	600	U
11097-69-1	PCB1254	21000	P.J.
11096-82-5	PCB1260	600	U

## PCB ORGANICS ANALYSIS DATA SHEET

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EPA SAMPLE NO.

CDC015

Lab Name: SCILAB Albany, Inc. Contract \_\_\_\_\_

Lab Code: 10358 SAS No.: \_\_\_\_\_ SDG No.: CDC002

Matrix: (soil/water) SOIL Lab Sample ID: 971028I14

Sample wt/vol: 1.0 (g/ml) g Lab File ID: \_\_\_\_\_

% Moisture 20.0 decanted: (Y/N) N Date Received: 10/28/97

Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 10/29/97

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 11/8/97

Injection Volume: 1 (uL) Dilution Factor: 10

CAS. NO.	COMPOUND	CONCENTRATION	Q
		UNITS: ug/kg (ug/L OR ug/kg)	
12674-11-2	PCB1016	700	U
11104-28-2	PCB1221	700	U
11141-16-5	PCB1232	700	U
53469-21-9	PCB1242	700	U
12672-29-6	PCB1248	700	U
11097-69-1	PCB1254	1900	J
11096-82-5	PCB1260	700	U

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PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CDC016

Lab Name: SCILAB Albany, Inc.

Contract \_\_\_\_\_

Lab Code: 10358

SAS No.: \_\_\_\_\_

SDG No.: CDC002Matrix: (soil/water) SOILLab Sample ID: 971028I15Sample wt/vol: 1.0 (g/ml) g

Lab File ID: \_\_\_\_\_

% Moisture 25.0 decanted: (Y/N) N Date Received: 10/28/97Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 10/29/97Concentrated Extract Volume: 1000 (uL) Date Analyzed: 11/8/97Injection Volume: 1 (uL) Dilution Factor: 10

CAS. NO.	COMPOUND	CONCENTRATION	Q
		UNITS: ug/kg (ug/L OR ug/kg)	
12674-11-2	PCB1016	700	U
11104-28-2	PCB1221	700	U
11141-16-5	PCB1232	700	U
53469-21-9	PCB1242	700	U
12672-29-6	PCB1248	700	U
11097-69-1	PCB1254	990	PJ
11096-82-5	PCB1260	700	U

## PCB ORGANICS ANALYSIS DATA SHEET

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EPA SAMPLE NO.

CDC017

Lab Name: SCILAB Albany, Inc. Contract \_\_\_\_\_

Lab Code: 10358 SAS No.: \_\_\_\_\_ SDG No.: CDC002

Matrix: (soil/water) SOIL Lab Sample ID: 971028I16

Sample wt/vol: 1.0 (g/ml) g Lab File ID: \_\_\_\_\_  
29.6

% Moisture 19.6 decanted: (Y/N) N Date Received: 10/28/97

Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 10/29/97

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 12/4/97

Injection Volume: 1 (uL) Dilution Factor: 1

CAS. NO.	COMPOUND	CONCENTRATION	Q
		UNITS: ug/kg (ug/L OR ug/kg)	
12674-11-2	PCB1016	70	U
11104-28-2	PCB1221	70	U
11141-16-5	PCB1232	70	U
53469-21-9	PCB1242	70	U
12672-29-6	PCB1248	70	U
11097-69-1	PCB1254	200	PJ
11096-82-5	PCB1260	120	PJ

## PCB ORGANICS ANALYSIS DATA SHEET

1

EPA SAMPLE NO.

CDC018

Lab Name: SCILAB Albany, Inc. Contract \_\_\_\_\_

Lab Code: 10358 SAS No.: \_\_\_\_\_ SDG No.: CDC002

Matrix: (soil/water) SOIL Lab Sample ID: 971028X1<sup>I17</sup>

Sample wt/vol: 1.0 (g/ml) g Lab File ID: \_\_\_\_\_

% Moisture 33.0 decanted: (Y/N) N Date Received: 10/28/97

Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 10/29/97

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 11/8/97

Injection Volume: 1 (uL) Dilution Factor: 10

CAS. NO.	COMPOUND	CONCENTRATION	Q
		UNITS: ug/kg (ug/L OR ug/kg)	
12674-11-2	PCB1016	700	U
11104-28-2	PCB1221	700	U
11141-16-5	PCB1232	700	U
53469-21-9	PCB1242	700	U
12672-29-6	PCB1248	700	U
11097-69-1	PCB1254	1300	PJ
11096-82-5	PCB1260	880	PJ

## PCB ORGANICS ANALYSIS DATA SHEET

1

EPA SAMPLE NO.

CDC019

Lab Name: SCILAB Albany, Inc.

Contract \_\_\_\_\_

Lab Code: 10358

SAS No.:

SDG No.: CDC002

Matrix: (soil/water) SOIL

Lab Sample ID: 971028I18

Sample wt/vol: 1.0 (g/ml) g

Lab File ID: \_\_\_\_\_

% Moisture 22.0 decanted: (Y/N) N Date Received: 10/28/97

Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 10/29/97

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 12/4/97

Injection Volume: 1 (uL) Dilution Factor: 1

CAS. NO.	COMPOUND	CONCENTRATION UNITS: ug/kg (ug/L OR ug/kg)	Q
12674-11-2	PCB1016	60	U
11104-28-2	PCB1221	60	U
11141-16-5	PCB1232	60	U
53469-21-9	PCB1242	60	U
12672-29-6	PCB1248	60	U
11097-69-1	PCB1254	430-60	UJ
11096-82-5	PCB1260	60	U

## PCB ORGANICS ANALYSIS DATA SHEET

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EPA SAMPLE NO.

CDC020

Lab Name: SCILAB Albany, Inc. Contract \_\_\_\_\_

Lab Code: 10358 SAS No.: \_\_\_\_\_ SDG No.: CDC002

Matrix: (soil/water) SOIL Lab Sample ID: 971028I19

Sample wt/vol: 1.0 (g/ml) g Lab File ID: \_\_\_\_\_

% Moisture 17.5 decanted: (Y/N) N Date Received: 10/28/97

Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 10/29/97

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 11/8/97

Injection Volume: 1 (uL) Dilution Factor: 10

CAS. NO.	COMPOUND	CONCENTRATION UNITS: ug/kg (ug/L OR ug/kg)	Q
12674-11-2	PCB1016	600	U
11104-28-2	PCB1221	600	U
11141-16-5	PCB1232	600	U
53469-21-9	PCB1242	600	U
12672-29-6	PCB1248	600	U
11097-69-1	PCB1254	1900	X J
11096-82-5	PCB1260	620	X J

## PCB ORGANICS ANALYSIS DATA SHEET

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EPA SAMPLE NO.

CDC021

Lab Name: SCILAB Albany, Inc.

Contract \_\_\_\_\_

Lab Code: 10358 SAS No.: \_\_\_\_\_ SDG No.: CDC002Matrix: (soil/water) SOIL Lab Sample ID: 971028I20Sample wt/vol: 1.0 (g/ml) g Lab File ID: \_\_\_\_\_% Moisture 33.6 decanted: (Y/N) N Date Received: 10/28/97Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 10/29/97Concentrated Extract Volume: 1000 (uL) Date Analyzed: 12/4/97Injection Volume: 1 (uL) Dilution Factor: 1

CAS. NO.	COMPOUND	CONCENTRATION	Q
		UNITS: ug/kg (ug/L OR ug/kg)	
12674-11-2	PCB1016	80	U
11104-28-2	PCB1221	80	U
11141-16-5	PCB1232	80	U
53469-21-9	PCB1242	80	U
12672-29-6	PCB1248	80	U
11097-69-1	PCB1254	290	X
11096-82-5	PCB1260	80	U

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PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CDC022

Lab Name: SCILAB Albany, Inc.

Contract \_\_\_\_\_

Lab Code: 10358 SAS No.: \_\_\_\_\_ SDG No.: CDC022Matrix: (soil/water) SOIL Lab Sample ID: 971028J01Sample wt/vol: 1.0 (g/ml) g Lab File ID: \_\_\_\_\_% Moisture 22.9 decanted: (Y/N) N Date Received: 10/28/97Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 10/29/97Concentrated Extract Volume: 1000 (uL) Date Analyzed: 11/5/97Injection Volume: 1 (uL) Dilution Factor: 1

CAS. NO.	COMPOUND	CONCENTRATION	Q
		UNITS: ug/kg (ug/L OR ug/kg)	
12674-11-2	PCB1016	60	U
11104-28-2	PCB1221	60	U
11141-16-5	PCB1232	60	U
53469-21-9	PCB1242	60	U
12672-29-6	PCB1248	60	U
11097-69-1	PCB1254	170	
11096-82-5	PCB1260	50 60	U

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PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CDC023

Lab Name: SCILAB Albany, Inc. Contract \_\_\_\_\_  
 Lab Code: 10358 SAS No.: SDG No.: CDC022  
 Matrix: (soil/water) 9.0 Lab Sample ID: 971028J02  
 Sample wt/vol: 1.0 (g/ml) g Lab File ID: \_\_\_\_\_  
 Moisture 14.3 decanted: (Y/N) N Date Received: 10/28/97  
 Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 10/29/97  
 Concentrated Extract Volume: 1000 (uL) Date Analyzed: 11/8/97  
 Injection Volume: 1 (uL) Dilution Factor: 5

CAS. NO.	COMPOUND	CONCENTRATION UNITS: <u>ug/kg</u> (ug/L OR ug/kg)	Q
12674-11-2	PCB1016	280	U
11104-28-2	PCB1221	280	U
11141-16-5	PCB1232	280	U
53469-21-9	PCB1242	280	U
12672-29-6	PCB1248	4500	P
11097-69-1	PCB1254	340	
11096-82-5	PCB1260		

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PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CDD001

Lab Name: SCILAB Albany, Inc.

Contract \_\_\_\_\_

Lab Code: 10358

SAS No.: \_\_\_\_\_

SDG No.: CDC022Matrix: (soil/water)SOILLab Sample ID: 971028J03Sample wt/vol: 1.0 (g/ml) g

Lab File ID: \_\_\_\_\_

% Moisture 21.7 decanted: (Y/N) N Date Received: 10/28/97Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 10/29/97Concentrated Extract Volume: 1000 (uL) Date Analyzed: 11/5/97Injection Volume: 1 (uL) Dilution Factor: 10

CAS. NO.	COMPOUND	CONCENTRATION	Q
		UNITS: ug/kg (ug/L OR ug/kg)	
12674-11-2	PCB1016	600	U
11104-28-2	PCB1221	600	U
11141-16-5	PCB1232	600	U
53469-21-9	PCB1242	600	U
12672-29-6	PCB1248	600	U
11097-69-1	PCB1254	600	U
11096-82-5	PCB1260	1600	J

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PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CDD002

Lab Name: SCILAB Albany, Inc. Contract \_\_\_\_\_  
Lab Code: 10358 SAS No.: SDG No.: CDC022  
Matrix: (soil/water) SOIL Lab Sample ID: 971028J04  
Sample wt/vol: 1.0 (g/ml) g Lab File ID: \_\_\_\_\_  
% Moisture 22.8 decanted: (Y/N) N Date Received: 10/28/97  
Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 10/29/97  
Concentrated Extract Volume: 1000 (uL) Date Analyzed: 11/6/97  
Injection Volume: 1 (uL) Dilution Factor: 1

CAS. NO.	COMPOUND	CONCENTRATION	Q
		UNITS: ug/kg (ug/L OR ug/kg)	
12674-11-2	PCB1016	60	U
11104-28-2	PCB1221	60	U
11141-16-5	PCB1232	60	U
53469-21-9	PCB1242	60	U
12672-29-6	PCB1248	60	U
11097-69-1	PCB1254	300	J
11096-82-5	PCB1260	310	J

## PCB ORGANICS ANALYSIS DATA SHEET

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EPA SAMPLE NO.

CDD003

Lab Name: SCILAB Albany, Inc.

Contract \_\_\_\_\_

Lab Code: 10358

SAS No.: \_\_\_\_\_

SDG No.: CDC022Matrix: (soil/water)SOILLab Sample ID: 971028J05Sample wt/vol: 1.0 (g/ml) g

Lab File ID: \_\_\_\_\_

% Moisture 18.0 decanted: (Y/N) N Date Received: 10/28/97Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 10/29/97Concentrated Extract Volume: 1000 (uL) Date Analyzed: 11/6/97Injection Volume: 1 (uL) Dilution Factor: 1

CAS. NO.	COMPOUND	CONCENTRATION UNITS: ug/kg (ug/L OR ug/kg)	Q
12674-11-2	PCB1016	60	U
11104-28-2	PCB1221	60	U
11141-16-5	PCB1232	60	U
53469-21-9	PCB1242	60	U
12672-29-6	PCB1248	60	U
11097-69-1	PCB1254	320	
11096-82-5	PCB1260	270	J

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PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CDD004

Lab Name: SCILAB Albany, Inc.

Contract \_\_\_\_\_

Lab Code: 10358

SAS No.: \_\_\_\_\_

SDG No.: CDC022Matrix: (soil/water)SOILLab Sample ID: 971028J06Sample wt/vol: 1.0 (g/ml) g

Lab File ID: \_\_\_\_\_

% Moisture 16.3 decanted: (Y/N) N Date Received: 10/28/97Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 10/29/97Concentrated Extract Volume: 1000 (uL) Date Analyzed: 11/6/97Injection Volume: 1 (uL) Dilution Factor: 1

CAS. NO.	COMPOUND	CONCENTRATION UNITS: ug/kg (ug/L OR ug/kg)	Q
12674-11-2	PCB1016	60	U
11104-28-2	PCB1221	60	U
11141-16-5	PCB1232	60	U
53469-21-9	PCB1242	60	U
12672-29-6	PCB1248	60	U
11097-69-1	PCB1254	160	P J
11096-82-5	PCB1260	140	P J

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PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CDD005

Lab Name: SCILAB Albany, Inc. Contract \_\_\_\_\_  
Lab Code: 10358 SAS No.: \_\_\_\_\_ SDG No.: CDC022  
Matrix: (soil/water) SOIL Lab Sample ID: 971028J07  
Sample wt/vol: 1.0 (g/ml) g Lab File ID: \_\_\_\_\_  
% Moisture 22.2 decanted: (Y/N) N Date Received: 10/28/97  
Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 10/29/97  
Concentrated Extract Volume: 1000 (uL) Date Analyzed: 11/6/97  
Injection Volume: 1 (uL) Dilution Factor: 1

CAS. NO.	COMPOUND	CONCENTRATION UNITS: ug/kg (ug/L OR ug/kg)	Q
12674-11-2	PCB1016	60	U
11104-28-2	PCB1221	60	U
11141-16-5	PCB1232	60	U
53469-21-9	PCB1242	60	U
12672-29-6	PCB1248	60	U
11097-69-1	PCB1254	290	
11096-82-5	PCB1260	220	J

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PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CDD006

Lab Name: SCILAB Albany, Inc.

Contract \_\_\_\_\_

Lab Code: 10358

SAS No.: \_\_\_\_\_

SDG No.: CDC022Matrix: (soil/water) SOILLab Sample ID: 971028J08Sample wt/vol: 1.0 (g/ml) g

Lab File ID: \_\_\_\_\_

% Moisture 18.6 decanted: (Y/N) N Date Received: 10/28/97Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 10/29/97Concentrated Extract Volume: 1000 (uL) Date Analyzed: 11/5/97Injection Volume: 1 (uL) Dilution Factor: 1

CAS. NO.	COMPOUND	CONCENTRATION UNITS: ug/kg (ug/L OR ug/kg)	Q
12674-11-2	PCB1016	60	U
11104-28-2	PCB1221	60	U
11141-16-5	PCB1232	60	U
53469-21-9	PCB1242	60	U
12672-29-6	PCB1248	60	U
11097-69-1	PCB1254	250	J
11096-82-5	PCB1260	200	J

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PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CDD007

Lab Name: SCILAB Albany, Inc.

Contract \_\_\_\_\_

Lab Code: 10358 SAS No.: \_\_\_\_\_ SDG No.: CDC022Matrix: (soil/water) SOIL Lab Sample ID: 971028J09Sample wt/vol: 1.0 (g/ml) g Lab File ID: \_\_\_\_\_% Moisture 25.0 decanted: (Y/N) N Date Received: 10/28/97Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 10/29/97Concentrated Extract Volume: 1000 (uL) Date Analyzed: 11/6/97Injection Volume: 1 (uL) Dilution Factor: 1

CAS. NO.	COMPOUND	CONCENTRATION UNITS: <u>ug/kg</u> ( <u>ug/L</u> OR <u>ug/kg</u> )	Q
12674-11-2	PCB1016	70	U
11104-28-2	PCB1221	70	U
11141-16-5	PCB1232	70	U
53469-21-9	PCB1242	70	U
12672-29-6	PCB1248	70	U
11097-69-1	PCB1254	220	J
11096-82-5	PCB1260	330	J

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PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CDD008

Lab Name: SCILAB Albany, Inc.

Contract \_\_\_\_\_

Lab Code: 10358

SAS No.: \_\_\_\_\_

SDG No.: CDC022Matrix: (soil/water) SOILLab Sample ID: 971028J10Sample wt/vol: 1.0 (g/ml) g

Lab File ID: \_\_\_\_\_

% Moisture 30.4 decanted: (Y/N) N Date Received: 10/28/97Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 10/29/97Concentrated Extract Volume: 1000 (uL) Date Analyzed: 11/8/97Injection Volume: 1 (uL) Dilution Factor: 5

CAS. NO.	COMPOUND	CONCENTRATION	Q
		UNITS: ug/kg (ug/L OR ug/kg)	
12674-11-2	PCB1016	200	U
11104-28-2	PCB1221	200	U
11141-16-5	PCB1232	200	U
53469-21-9	PCB1242	200	U
12672-29-6	PCB1248	200	U
11097-69-1	PCB1254	890	PJ
11096-82-5	PCB1260	620	PJ

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PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CDD009

Lab Name: SCILAB Albany, Inc.

Contract \_\_\_\_\_

Lab Code: 10358

SAS No.: \_\_\_\_\_

SDG No.: CDC022Matrix: (soil/water)SOILLab Sample ID: 971028J11Sample wt/vol: 1.0 (g/ml) g

Lab File ID: \_\_\_\_\_

% Moisture 31.2 decanted: (Y/N) N Date Received: 10/28/97Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 10/29/97Concentrated Extract Volume: 1000 (uL) Date Analyzed: 11/6/97Injection Volume: 1 (uL) Dilution Factor: 10

CAS. NO.	COMPOUND	CONCENTRATION	Q
		UNITS: <u>ug/kg</u> (ug/L OR ug/kg)	
12674-11-2	PCB1016	300	U
11104-28-2	PCB1221	300	U
11141-16-5	PCB1232	300	U
53469-21-9	PCB1242	300	U
12672-29-6	PCB1248	300	U
11097-69-1	PCB1254	1200	P/J
11096-82-5	PCB1260	2200	P/J

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PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CDD010

Lab Name: SCILAB Albany, Inc.

Contract \_\_\_\_\_

Lab Code: 10358

SAS No.: \_\_\_\_\_

SDG No.: CDC022Matrix: (soil/water) SOILLab Sample ID: 971028J12Sample wt/vol: 1.0 (g/ml) g

Lab File ID: \_\_\_\_\_

% Moisture 22.6 decanted: (Y/N) N Date Received: 10/28/97Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 10/29/97Concentrated Extract Volume: 1000 (uL) Date Analyzed: 11/6/97Injection Volume: 1 (uL) Dilution Factor: 1

CAS. NO.	COMPOUND	CONCENTRATION	Q
		UNITS: ug/kg (ug/L OR ug/kg)	
12674-11-2	PCB1016	60	U
11104-28-2	PCB1221	60	U
11141-16-5	PCB1232	60	U
53469-21-9	PCB1242	60	U
12672-29-6	PCB1248	60	U
11097-69-1	PCB1254	120	P/J
11096-82-5	PCB1260	110	P/J

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PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CDD011

Lab Name: SCILAB Albany, Inc.

Contract \_\_\_\_\_

Lab Code: 10358

SAS No.: \_\_\_\_\_

SDG No.: CDC022Matrix: (soil/water) SOILLab Sample ID: 971028J13Sample wt/vol: 1.0 (g/ml) g

Lab File ID: \_\_\_\_\_

% Moisture 23.4 decanted: (Y/N) N Date Received: 10/28/97Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 10/29/97Concentrated Extract Volume: 1000 (uL) Date Analyzed: 11/6/97Injection Volume: 1 (uL) Dilution Factor: 10

CAS. NO.	COMPOUND	CONCENTRATION	Q
		UNITS: ug/kg (ug/L OR ug/kg)	
12674-11-2	PCB1016	600	U
11104-28-2	PCB1221	600	U
11141-16-5	PCB1232	600	U
53469-21-9	PCB1242	600	U
12672-29-6	PCB1248	600	U
11097-69-1	PCB1254	600	U
11096-82-5	PCB1260	600	U

## PCB ORGANICS ANALYSIS DATA SHEET

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EPA SAMPLE NO.

CDD012

Lab Name: SCILAB Albany, Inc.

Contract \_\_\_\_\_

Lab Code: 10358

SAS No.: \_\_\_\_\_

SDG No.: CDC022Matrix: (soil/water)SOIL

Lab Sample ID: \_\_\_\_\_

971028J14Sample wt/vol: 1.0 (g/ml) g

Lab File ID: \_\_\_\_\_

% Moisture 20.3 decanted: (Y/N) N Date Received: 10/28/97Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 10/29/97Concentrated Extract Volume: 1000 (uL) Date Analyzed: 11/8/97Injection Volume: 1 (uL) Dilution Factor: 1

CAS. NO.	COMPOUND	CONCENTRATION UNITS: ug/kg (ug/L OR ug/kg)	Q
12674-11-2	PCB1016	60	U
11104-28-2	PCB1221	60	U
11141-16-5	PCB1232	60	U
53469-21-9	PCB1242	60	U
12672-29-6	PCB1248	60	U
11097-69-1	PCB1254	300	P J
11096-82-5	PCB1260	170	P J

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PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CDD013

Lab Name: SCILAB Albany, Inc.

Contract \_\_\_\_\_

Lab Code: 10358

SAS No.: \_\_\_\_\_

SDG No.: CDC022Matrix: (soil/water) SOILLab Sample ID: 971028J15Sample wt/vol: 1.0 (g/ml) g

Lab File ID: \_\_\_\_\_

% Moisture 22.4 decanted: (Y/N) N Date Received: 10/28/97Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 10/29/97Concentrated Extract Volume: 1000 (uL) Date Analyzed: 11/8/97Injection Volume: 1 (uL) Dilution Factor: 1

CAS. NO.	COMPOUND	CONCENTRATION	Q
		UNITS: <u>ug/kg</u> (ug/L OR ug/kg)	
12674-11-2	PCB1016	60	U
11104-28-2	PCB1221	60	U
11141-16-5	PCB1232	60	U
53469-21-9	PCB1242	60	U
12672-29-6	PCB1248	60	U
11097-69-1	PCB1254	90	P J
11096-82-5	PCB1260	210	P J

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PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CDD014

Lab Name: SCILAB Albany, Inc.

Contract \_\_\_\_\_

Lab Code: 10358

SAS No.: \_\_\_\_\_

SDG No.: CDC022Matrix: (soil/water)SOILLab Sample ID: 971028J16Sample wt/vol: 1.0 (g/ml) g

Lab File ID: \_\_\_\_\_

% Moisture 27.4 decanted: (Y/N) N Date Received: 10/28/97Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 10/29/97Concentrated Extract Volume: 1000 (uL) Date Analyzed: 11/8/97Injection Volume: 1 (uL) Dilution Factor: 5

CAS. NO.	COMPOUND	CONCENTRATION	Q
		UNITS: <u>ug/kg</u> (ug/L OR ug/kg)	
12674-11-2	PCB1016	300	U
11104-28-2	PCB1221	300	U
11141-16-5	PCB1232	300	U
53469-21-9	PCB1242	300	U
12672-29-6	PCB1248	300	U
11097-69-1	PCB1254	2800	J
11096-82-5	PCB1260	300	U

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PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CDD015

Lab Name: SCILAB Albany, Inc.

Contract \_\_\_\_\_

Lab Code: 10358

SAS No.: \_\_\_\_\_

SDG No.: CDC022Matrix: (soil/water) SOILLab Sample ID: 971028J17Sample wt/vol: 1.0 (g/ml) g

Lab File ID: \_\_\_\_\_

% Moisture 10.1 decanted: (Y/N) N Date Received: 10/28/97Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 10/29/97Concentrated Extract Volume: 1000 (uL) Date Analyzed: 11/8/97Injection Volume: 1 (uL) Dilution Factor: 1

CAS. NO.	COMPOUND	CONCENTRATION	Q
		UNITS: ug/kg (ug/L OR ug/kg)	
12674-11-2	PCB1016	60	U
11104-28-2	PCB1221	60	U
11141-16-5	PCB1232	60	U
53469-21-9	PCB1242	60	U
12672-29-6	PCB1248	60	U
11097-69-1	PCB1254	290	P J
11096-82-5	PCB1260	310	P J

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PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CDD016

Lab Name: SCILAB Albany, Inc.

Contract \_\_\_\_\_

Lab Code: 10358 SAS No.: \_\_\_\_\_ SDG No.: CDC022Matrix: (soil/water) SOIL Lab Sample ID: 971028J18Sample wt/vol: 1.0 (g/ml) g Lab File ID: \_\_\_\_\_% Moisture 23.9 decanted: (Y/N) N Date Received: 10/28/97Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 10/29/97Concentrated Extract Volume: 1000 (uL) Date Analyzed: 11/8/97Injection Volume: 1 (uL) Dilution Factor: 1

CAS. NO.	COMPOUND	CONCENTRATION	
		UNITS: ug/kg (ug/L OR ug/kg)	Q
12674-11-2	PCB1016	70	U
11104-28-2	PCB1221	70	U
11141-16-5	PCB1232	70	U
53469-21-9	PCB1242	70	U
12672-29-6	PCB1248	70	U
11097-69-1	PCB1254	470	J
11096-82-5	PCB1260	540	J

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PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CDD017

Lab Name: SCILAB Albany, Inc. Contract \_\_\_\_\_  
Lab Code: 10358 SAS No.: \_\_\_\_\_ SDG No.: CDC022  
Matrix: (soil/water) SOIL Lab Sample ID: 971028J19  
Sample wt/vol: 1.0 (g/ml) g Lab File ID: \_\_\_\_\_  
% Moisture 22.3 decanted: (Y/N) N Date Received: 10/28/97  
Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 10/29/97  
Concentrated Extract Volume: 1000 (uL) Date Analyzed: 11/8/97  
Injection Volume: 1 (uL) Dilution Factor: 10

CAS. NO.	COMPOUND	CONCENTRATION	Q
		UNITS: ug/kg (ug/L OR ug/kg)	
12674-11-2	PCB1016	300	U
11104-28-2	PCB1221	300	U
11141-16-5	PCB1232	300	U
53469-21-9	PCB1242	300	U
12672-29-6	PCB1248	300	U
11097-69-1	PCB1254	640	J
11096-82-5	PCB1260	860	

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PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CDD018

Lab Name: SCILAB Albany, Inc.

Contract \_\_\_\_\_

Lab Code: 10358

SAS No.:

SDG No.: CDC022

Matrix: (soil/water)

SOIL

Lab Sample ID:

971028J20

Sample wt/vol: 1.0 (g/ml) g

Lab File ID:

% Moisture 22.6 decanted: (Y/N) N

Date Received:

10/28/97

Extraction: (SepF/Cont/Sonc)

Sonc

Date Extracted:

10/29/97

Concentrated Extract Volume:

1000 (uL)

Date Analyzed:

11/8/97

Injection Volume: 1 (uL)

Dilution Factor:

5

CAS. NO.	COMPOUND	CONCENTRATION	
		UNITS: ug/kg (ug/L OR ug/kg)	Q
12674-11-2	PCB1016	300	U
11104-28-2	PCB1221	300	U
11141-16-5	PCB1232	300	U
53469-21-9	PCB1242	300	U
12672-29-6	PCB1248	300	U
11097-69-1	PCB1254	680	
11096-82-5	PCB1260	980	

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Eric,

Returned

Originals.

MKE